

WYN + EXTRAS

ARS-119 (7-73)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

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(City and State)

SCALE FOR ESTIMATING RUST

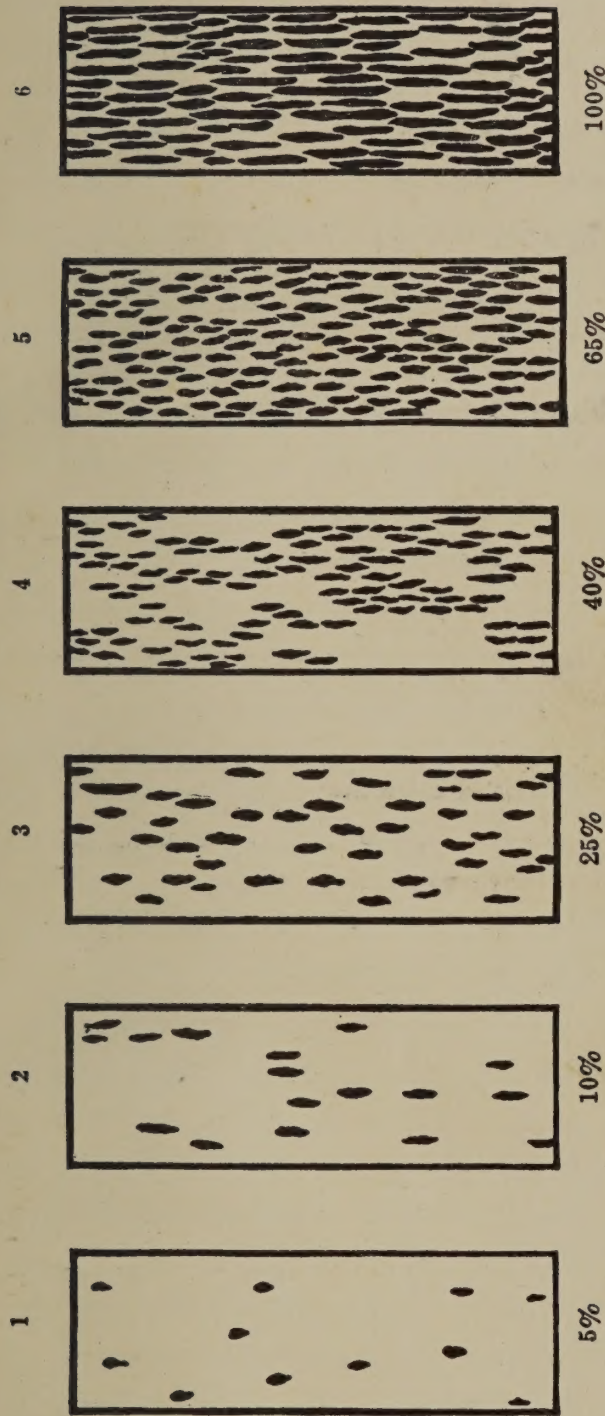
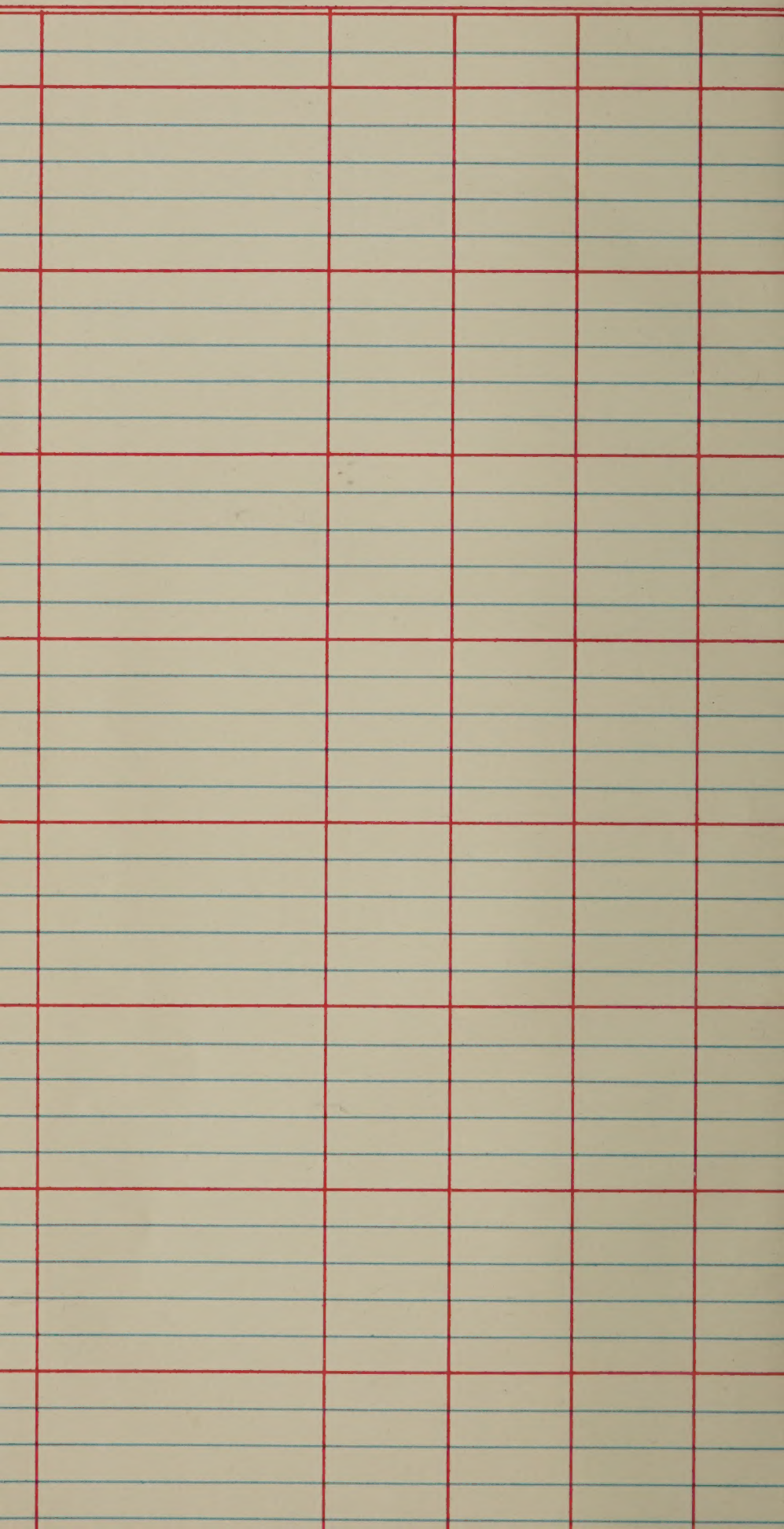


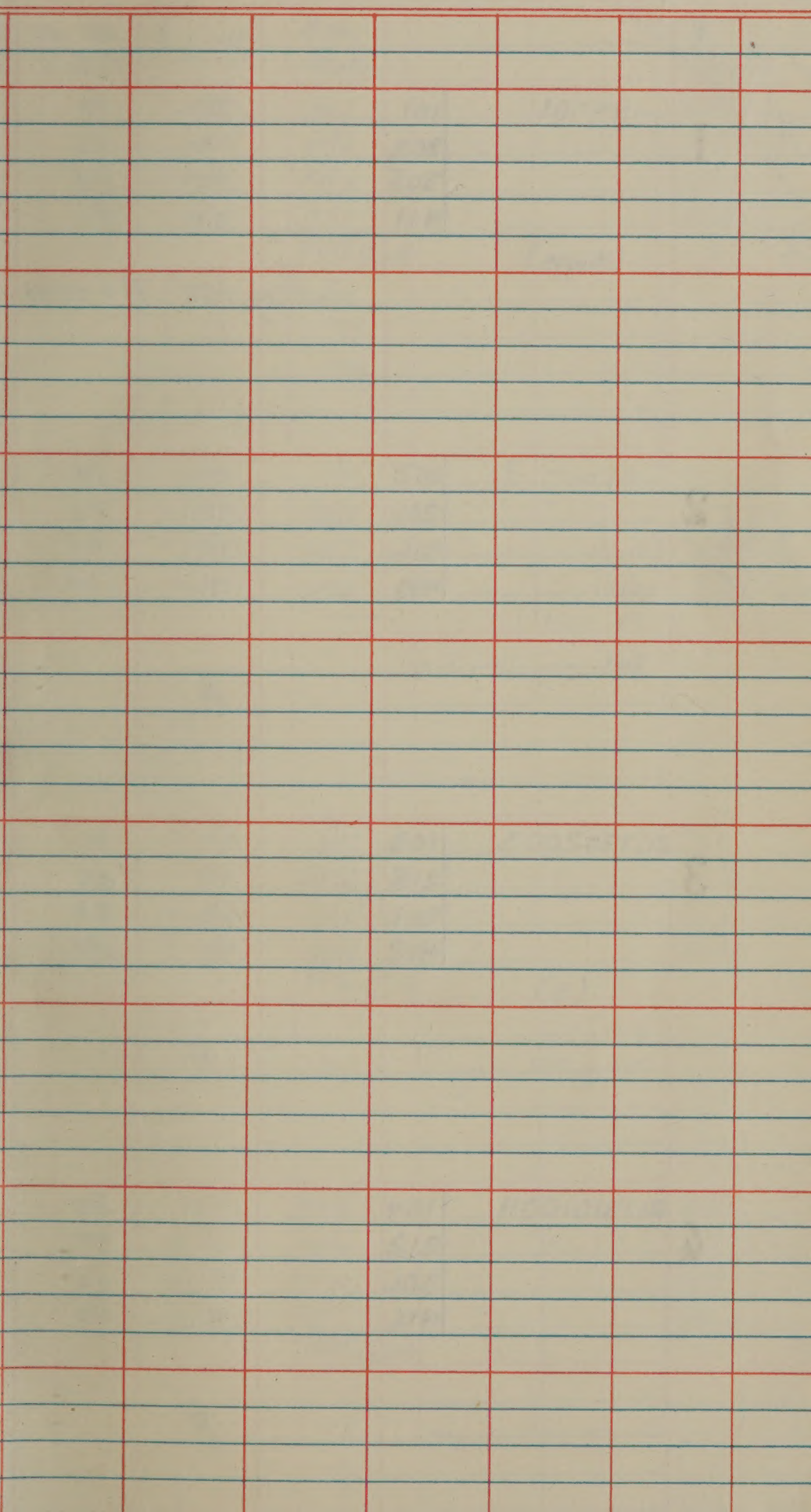
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Seeded 3/31/81

~~Gr Boup 1~~

Hv. borders

M-101

101

50%

Head

Harvest

PLT. HT.

(CM.)

6/19

7/24

80

203

6/19

7/24

82

305

6/19

7/24

86

411

6/19

7/24

81

(Biggs)

2nd crop HVO A = 10/14

HF

4/2

~~del 2~~

BLMT ?

102

7/1

7/29

74

206

6/30

7/29

72

(Should have been

316

6/30

7/29

74

LBLE; given wrong

410

6/30

7/29

74

Fd. seed!)

Tall seps. (mixture)

A

3

RU7802003

103

7/1

8/3

90

215

6/30

8/3

85

301

7/1

8/3

90

412

6/30

8/3

89

(3)

many tall seps!!!

4/2

A

4

RU8101004

104

6/24

7/29

90

212

6/22

7/29

94

306

6/23

7/29

88

416

6/24

7/29

94

Uneven mat. on pan.

HF

A

4/2

90
MILLING

[illegible]

	gm PLOT	LB /A.
	213	
Hv. 10-14	231	
	232	
	202	1128
	—	
Hv. 10-14	—	
	—	
	—	—
	234	
Hv. 10-14	247	
	269	
	195	1214
	192	
Hv. 10-14	208	
	196	
	154	964

5

RU8003005

105

6/26

7/24

90

B7121A3-BK₃-1-3

212

6/25 211

7/24

104

-1

307

6/25

7/24

93

Hv. borders

413

6/25

7/24

90

(5)

94

Nado more H?

YUF

A

Lgt

6

RU8102006

106

6/23

7/24

85

208

6/22

7/24

88

302

6/23

7/24

83

415

6/23

7/24

85

(Cro. 5025)

Mgt

A

7

RU8101007

107

6/23

7/29

93

204

6/25

7/29

92

309

6/24

7/29

98

BOND

401

6/23

7/29

97

95

Lgt

A

8

RU8103008

108

6/27

7/29

72

B774A1-BK-26

201

6/28

7/29

84

313

6/27

7/29

72

406

6/27

7/29

72

(323)

Tall segs; replace
in 1982

Lgt

A

	2'	H/T	
	Sample		
0	7/25		
0	7/25		
0	7/25		
0	7/25		
		64.5/70.1	
0	7/25		
0	7/25		
0	7/25		
0	7/25		
		58.4/69.9	
0	7/30		
0	7/30		
0	7/30		
0	7/30		
		45.5/69.8	
0	7/30		
0	7/30		
0	7/30		
0	7/30		
		530/68.8	

	gm/ Plot	Lb/ A
Hv. 10-14	291 286 296 256	1464
Hv. 10-14	290 284 287 313	1509
Hv. 10-14	273 260 236 298	1371
Hv. 10-14	238 268 215 215	1203

LB/
A

948

1085

962

945

5034

881

946

942

865

4638

947

841

921

945

4711

882

625

890

862

4206

9

RU8003009

109

6/23

7/24

90

202

6/25

7/24

93

315

6/25

7/24

93

Hv. borders

408

6/24

7/24

95

(9)

93

4T

A

10

RU8102010

110

6/29

7/29

106

205

6/28

7/29

110

312

6/29

7/29

109

414

6/29

7/29

108

(Cro. 5027)

4T

A

11

RU7801011

111

6/26

7/29

112

213

6/26

7/29

110

310

6/25

7/29

111

402

6/26

7/29

110

(11)

111

4T

A

12

LBLE-X2-2

112

6/26

7/24

84

216

6/26

7/24

84

RU8003012

314

6/25

7/24

86

Hv. borders

405

6/25

7/24

84

(12)

85

4T

A

	21 Sample	H/ T		
0	7/25			
0	7/25			
0	7/25			
0	7/25			
		58.0/68.7		
0	7/30			
0	7/30			
0	7/30			
0	7/30			
		46.1/67.1		
0	7/30			
0	7/30			
0	7/30			
0	7/30			
		54.7/71.8		
0	7/25			
0	7/25			
0	7/25			
0	7/25			
		61.5/70.9		

	gm/ 100g	LB/ A
Hv. 10-14	250 255 221 227	1225
Hv. 10-14	252 266 250 270	1334
Hv. 10-14	186 214 240 240	1131
Hv. 10-14	216 230 215 250	1171

LB/A.

872

765

940

962

4517

901

750

904

718

4216

924

929

988

918

4841

948

905

972

933

4807

13

RU8102013

113

7/1

7/29

90

210

6/30

7/29

97

303

7/1

7/29

90

409

7/1

7/29

91

(Cro. 708)

Mgt

A

14

RU8101014

114

6/25

7/29

93

211

6/24

7/29

100

304

6/24

7/29

97

407

6/24

7/29

95

Unseen mat. on pan.

Lgt

A

15

RU7603015

115

6/29

7/29

106

86616N2-27-BK

207

6/28

7/29

102

-17-8-9-2-3

311

6/28

7/29

106

403

6/28

7/29

107

(Br)

105

Lgt

A

16

RU7902113

116

6/27

8/3

111

209

6/27

8/3

112

308

6/27

8/3

112

404

6/27

8/3

115

(16)

fall seg.

Mgt

A

2

2

	gn/ Plot	LB/ A.
Hv. 10-14	211 286 258 271	1318
Hv. 10-14	209 220 240 194	1109
Hv. 10-14	289 345 301 310	1600
Hv. 10-14	298 307 302 300	1531

LR/A

608

595

338

559

2696

933

973

785

1007

4768

788

727

860

761

4035

840

689

818

680

3872

Seeded 3/31/81

~~Group P~~ 2

21

RU8101021

6/28

7/24

105

6/27

7/24

105

6/26

7/24

108

6/27

7/24

103

(Stg. 348)

Lgt

A

22

RU8003022

7/3

8/3

99

BT412A2-21-BK

7/3

8/3

90

-24-1

7/3

8/3

93

7/3

8/3

90

(22)

93

Lgt

A

23

RU8102023

7/1

8/3

81

6/30

8/3

79

7/1

8/3

80

7/1

8/3

80

Hy'd
borders

(Cro. 5006)

Extreme PB

Mgt

A

Hy. borders for 1982

PB research!

24

MARS

7/2

8/4

100

7/2

8/4

106

7/2

8/4

106

7/2

8/4

98

(24)

103

A

	2'	H		
	Sample	T		
0	7/25			
0	7/25			
0	7/25			
0	7/25			
		63.0		
		<u>69.1</u>		
0	8/3			
0	8/3			
0	8/3			
0	8/3			
		47.2		
		<u>67.6</u>		
0	8/3			
0	8/3			
0	8/3			
0	8/3			
		37.9		
		<u>67.4</u>		
0	8/5			
0	8/5			
0	8/5			
0	8/5			
		59.8		
		<u>68.9</u>		

STUBBLE CROP:

	Jnr/ Plot	L.B. A.
Hv. 10-14	309 344 275 283	1556
Hv. 10-14	310 250 269 239	1372
Hv. 10-14	167 160 142 134	736
Hv. 10-14	175 187 184 211	973

28/17

743
915
933
868

4420

672
600
526
665

3183

332
309
340
371

1741

835
711
746
781

3922

25

RU7403025

7/2

8/4

96

7/2

8/4

93

7/2

8/4

94

7/3

8/4

90

(25)

93

mgT

A

26

RU8002026

7/4

8/4

90

7/4

8/4

90

7/4

8/4

90

7/4

8/4

88

(Cro. Br.)

90

mgT

A

27

RU8101027

7/8

8/12

92

7/7

8/12

98

7/6

8/12

94

7/7

8/12

95

(Stg. 328)

mgT

28

LBNT

7/1

8/3

104

7/2

8/3

105

7/1

8/3

107

7/2

8/3

109

(Fd)

106

A

	2'	$\frac{H}{T}$
	Sample	
0	8/5	
0	8/5	
0	8/5	
0	8/5	
		60.4/60.4
0	8/5	
0	8/5	
0	8/5	
0	8/5	
		30.6/66.2
0		
0		
0		
0		
		51.9/63.2
0	8/3	
0	8/3	
0	8/3	
0	8/3	
		34.4/66.9

[illegible]

18/A.

735

711

645

662

3526

761

722

669

686

3651

801

639

690

765

3712

679

525

612

687

3234

29

 RU8103029
 BT439A1-11-3-1
 -Bk-1

6/30	8/5	83
6/30	8/5	78
6/30	8/5	85
6/30	8/5	82

(316)

82

 Variable
 Better under high N?

M/T

30

RU7902030

7/6	8/12	88
7/6	8/12	89
7/7	8/12	84
7/7	8/12	84

(30)

 Many tall seqs
 Highly variable!

M/T

31

RU8101031

7/2	8/3	90
7/1	8/3	90
7/1	8/3	91
7/1	8/3	92

(Stg. 229A)

M/T

32

RU8003032

BRAZ-X2-1

7/2	8/5	78
7/2	8/5	77
7/2	8/5	74
7/2	8/5	75

(32)

76

Tall seqs!

M/T

$$\frac{H}{T}$$

0

0

0

0

$$\frac{66.5}{72.9}$$

0

0

0

0

$$\frac{51.3}{64.9}$$

0

0

0

0

$$\frac{49.3}{67.3}$$

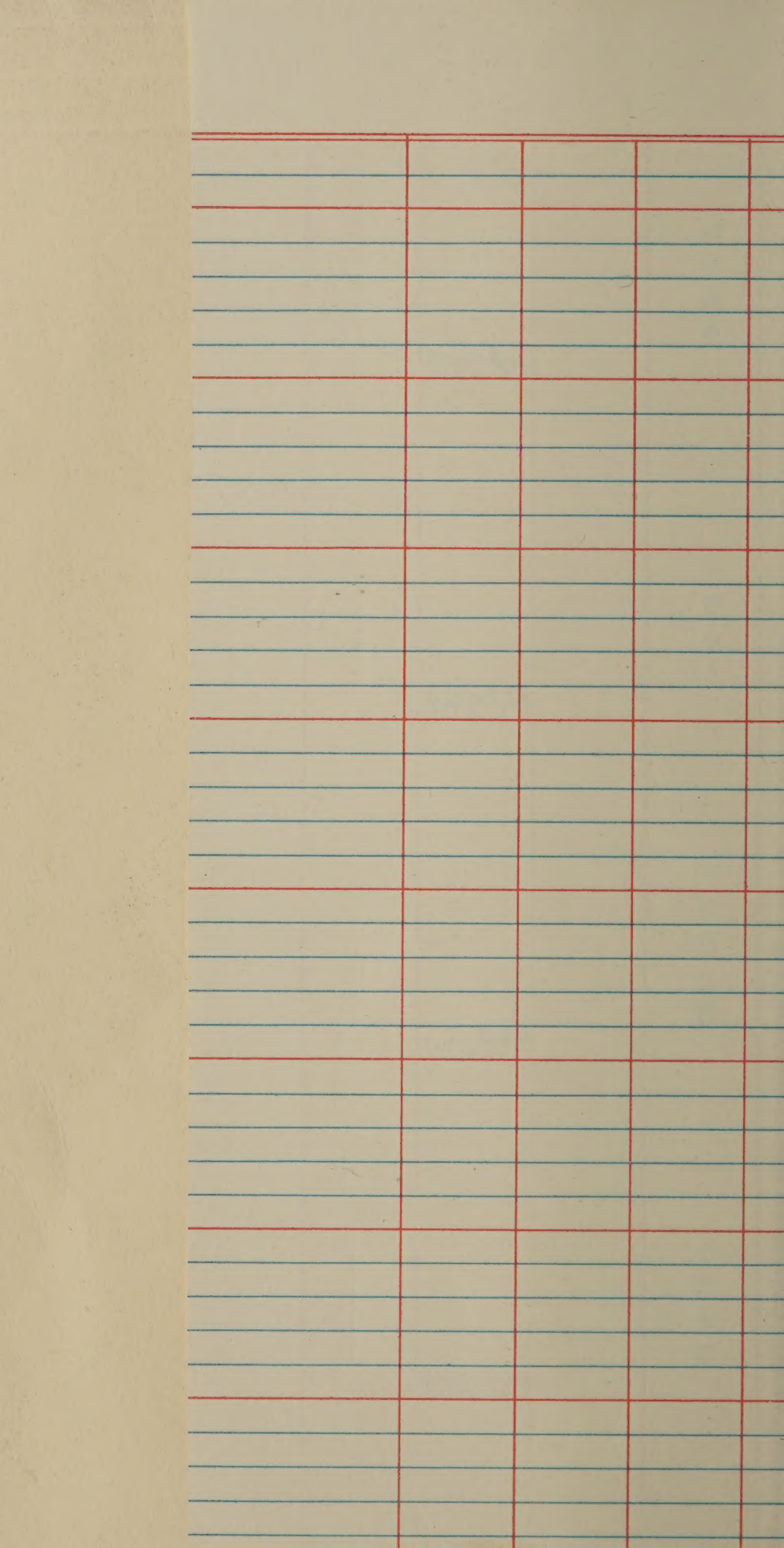
0

0

0

0

$$\frac{61.6}{69.4}$$



46/A

958

977

939

910

4873

657

571

545

516

2928

738

709

725

749

3736

713

773

682

773

3713

33

RU1802078

7/6

8/5

92

7/6

8/5

92

7/6

8/5

90

7/7

8/5

90

(33)

1st

34

RU8001139

7/1

8/3

100

7/1

8/3

105

7/1

8/3

100

7/1

8/3

98

(139)

Tall, late seqs!
Variable!

mgt

35

RU8003035

7/4

8/3

84

BT41A1-84-1-2

7/3

8/3

80

-2-1

7/3

8/3

78

7/4

8/3

77

(35)

80

Very good

Umm
57

36

RU8001148

7/7

8/12

100

7/7

8/12

102

7/7

8/12

101

7/7

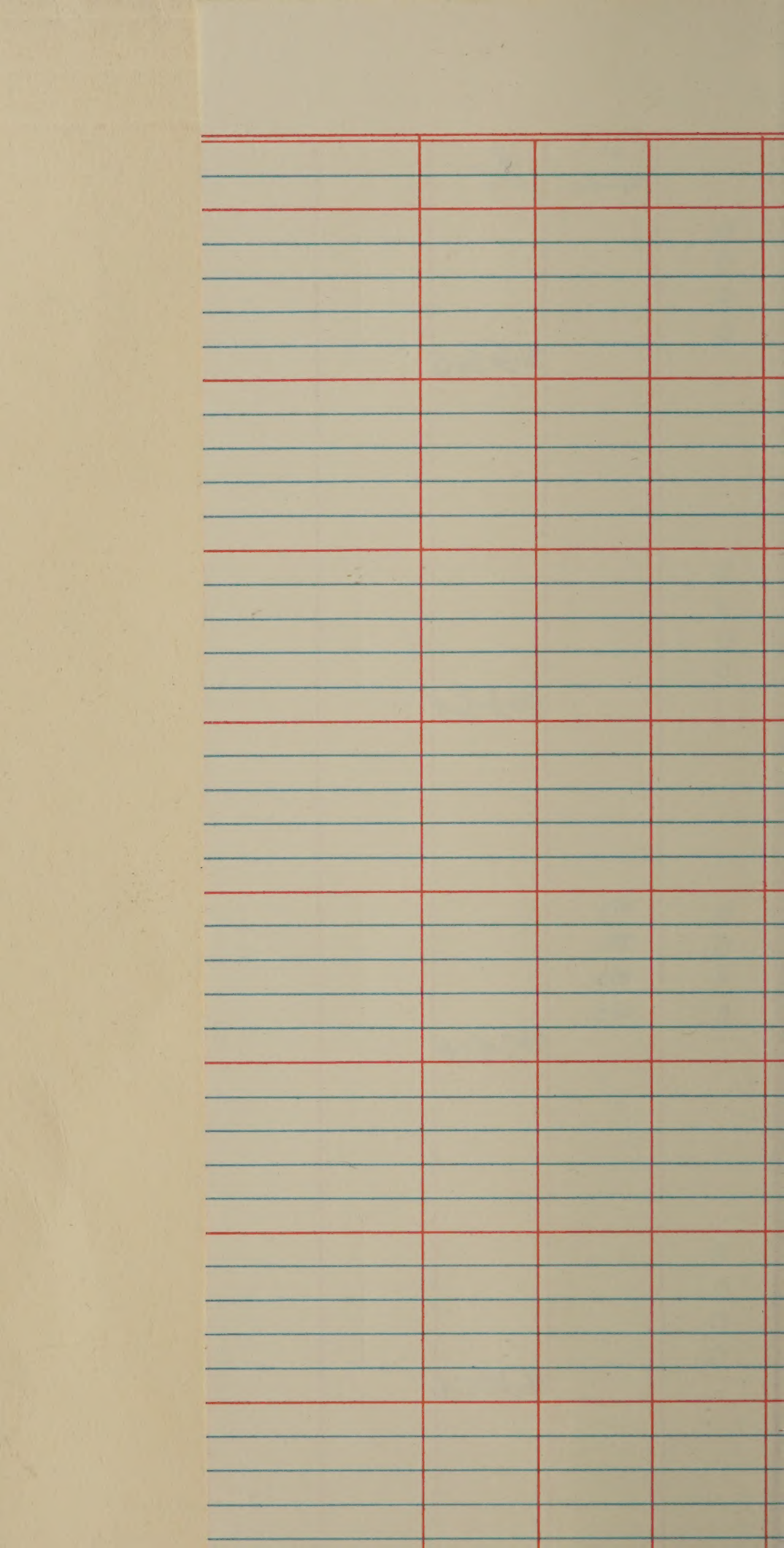
8/12

100

(Stg. 225A)

mgt

	2'			
	Sample		$\frac{H}{T}$	
0				
0				
0				
0				
			$31.6/64.6$	
0				
0				
0				
0				
			$56.5/70.5$	
0	8/3			
0	8/3			
0	8/3			
0	8/3			
			$43.7/67.6$	
0				
0				
0				
0				
			$56.3/65.4$	



LB/A

684

577

553

734

3285

771

796

756

741

3910

886

770

865

726

4067

835

687

704

806

3878

Seeded 3/31/81

GROUP 3

41

NATO

7/4

8/4

132

7/3

8/4

133

7/4

8/4

132

7/4

8/4

130

(41)

132

42

RU8101042

7/4

8/12

100

7/5

8/12

100

7/6

8/12

100

7/5

8/12

100

(Stg. 331)

8/12

43

RU8003043

7/2

8/3

83

8741A1-85-3-6

7/2

8/3

80

-2-1

7/2

8/3

78

7/2

8/3

83

(43)

81

8/12

10/28

44

RU8102044

7/2

8/11

106

7/2

8/11

110

7/2

8/11

105

7/2

8/11

107

(Cro. 717)

tell toques!

8/11

	2'	$\frac{H}{T}$	
	Sample		
0			
0			
0			
0			
		57.6/67.8	
0			
0			
0			
0			
		43.8/67.4	
0	8/3		
0	8/3		
0	8/3		
0	8/3		
		53.8/71.1	
0			
0			
0			
0			
		53.5/72.1	

251

220

125

191

10/1

MOISTURE
↓

LB./A.

839
578
590
623

3349

1211
1121
1040
985

5354

1095
869
1145
1119

5458

1116
985
901
1114

5283

45

RU7901045

7/3

8/4

106

7/4

8/4

110

7/4

8/4

106

7/4

8/4

102

NWBT

(45)

106

Lgt

46

BLMT

6/29

8/3

79

BT12A1-10-2

6/29

8/3

74

-1-1

6/30

8/3

78

6/29

8/3

77

(Fd)

77

Gen. very good!

10/16

47

RU7902047

7/3

8/12

110

7/3

8/12

118

7/3

8/12

109

7/4

8/12

110

(47)

mgt

48

RU8003048

6/29

8/12

94

BT1439A1-11-4

6/29

8/12

98

-4

6/30

8/12

92

Hv'd borders

6/29

8/12

96

(48)

95

Perhaps the best of
Bmt mgt in UYN!
Four tall rogers.

Mgt

10/28

	2'			
	Sample	$\frac{H}{T}$		
0				
0				
0				
0				
		47.9	66.2	
0	8/3			
0	8/3			
0	8/3			
0	8/3			
		61.6	73.2	
0				
0				
0				
0				
		57.4	68.3	
0				
0				
0				
0				
		66.2	72.5	

gm/No

W/A

Hv. 10-16

226

176

170

177

962

Hv. 10-28

207

97

203

153

848

LB/A

820

633

643

512

3390

1029

1130

1158

1100

5702

568

623

576

553

2974

1243

1335

1072

1221

6252

49

RU8001049

7/3

8/12

109

7/3

8/12

118

7/3

8/12

113

7/3

8/12

111

(49)

mgt

50

RU8003050

6/30

8/3

87

BT41A1-21-3-3

7/1

8/3

87

-3-1

7/2

8/3

83

H'd

6/30

8/3

85

borders

(50)

86

10/16

± 375 ft

Excellent; distinctly
taller than UYN 43;
also earlier.

Lgt

up

104

51

RU8002051

6/30

8/3

104

6/30

8/3

105

6/30

8/3

103

6/30

8/3

(51)

Heavy canopy

Lgt

52

RU8101052

7/2

8/12

99

7/2

8/12

94

7/2

8/12

97

7/2

8/12

94

(Stg. 688)

mgt

	2'	$\frac{H}{T}$		
	Sample			
0				
0				
0				
0				
			60.4/69.6	
0	8/3			
0	8/3			
0	8/3			
0	8/3			
			55.0/72.5	
0				
0				
0				
0				
			51.2/72.9	
0				
0				
0				
0				
			43.0/64.5	

gm/plot	LB/A
---------	------

Mo 10-16

268

247

234

228

1255

LB/A

763

727

674

862

3879

1123

1110

1035

1162

5732

926

967

810

821

4543

991

837

709

731

4194

53

RU8003053

BT439AI-14-3

-4-BK-3

(53)

7/3

8/12

85

7/3

8/12

86

7/4

8/12

84

7/3

8/12

85

85

Various early till segs.
 Deep; too much
 canopy?

mgt

54

RU8101054

7/7

8/12

100

7/7

8/12

102

7/8

8/12

104

7/7

8/12

103

(Stg. 584)

Very Deep

mgt

55

M-302

6/26

8/5

95

6/26

8/5

97

6/26

8/5

97

6/26

8/5

97

(Biggs)

97

weak straw?

10/28

56

RU7902054

7/7

8/12

85

7/7

8/12

87

7/7

8/12

87

7/8

8/12

90

(54)

Few early segs.
 Highly variable

mgt

$\frac{H}{T}$

0
0
0
0

64.3/70.4

0
0
0
0

59.1/65.2

0
0
0
0

66.6/72.1

0
0
0
0

60.2/67.2

Hv. 10-28

169

161

204

165

898

LB/A

1067

1030

994

967

5197

956

930

901

854

4652

1067

1067

1017

1083

5441

895

763

766

762

4061

Seeded 4/1/81

~~GROUP 4~~
61

RU 7801083

7/6

8/7

115

7/7

8/7

108

7/7

8/7

105

7/7

8/7

106

(61)

WT_M

197

62

RU 8103062

7/6

8/7

100

BT442A1-174.5

7/6

8/7

100

-Bk

7/6

8/7

96

7/6

8/7

97

(1393)

98

Gen. good

197

63

RU 8102063

7/1

8/3

101

7/1

8/3

99

7/1

8/3

97

7/1

8/3

98

(Cro 5022)

Early for Group IV

197

64

RU 8101064

7/11

8/7

101

7/11

8/7

96

7/11

8/7

97

7/11

8/7

100

(Stg 612)

197

$\frac{H}{T}$

62.5/70.3

60.3/70.3

57.9/70.0

64.9/69.0

838
 837
 696
 715

3971

1162
 1233
 1045
 975

5692

955
 922
 886
 849

4683

966
 985
 929
 944

4897

65

NTAI

7/10

8/20

107

7/11

8/20

111

7/11

8/20

109

7/11

8/20

105

(65)

108

66

RU8102066

7/4

8/5

106

7/4

8/6

106

7/4

8/6

104

7/4

8/6

104

(Cro 5021)

v. 1st

67

RU8101067

7/7

8/12

110

7/7

8/12

108

7/7

8/12

104

7/7

8/12

104

(Stg 212A)

1st

68

STBN

7/12

8/12

114

7/12

8/12

110

7/12

8/12

110

7/13

8/12

108

(68)

111

WTm

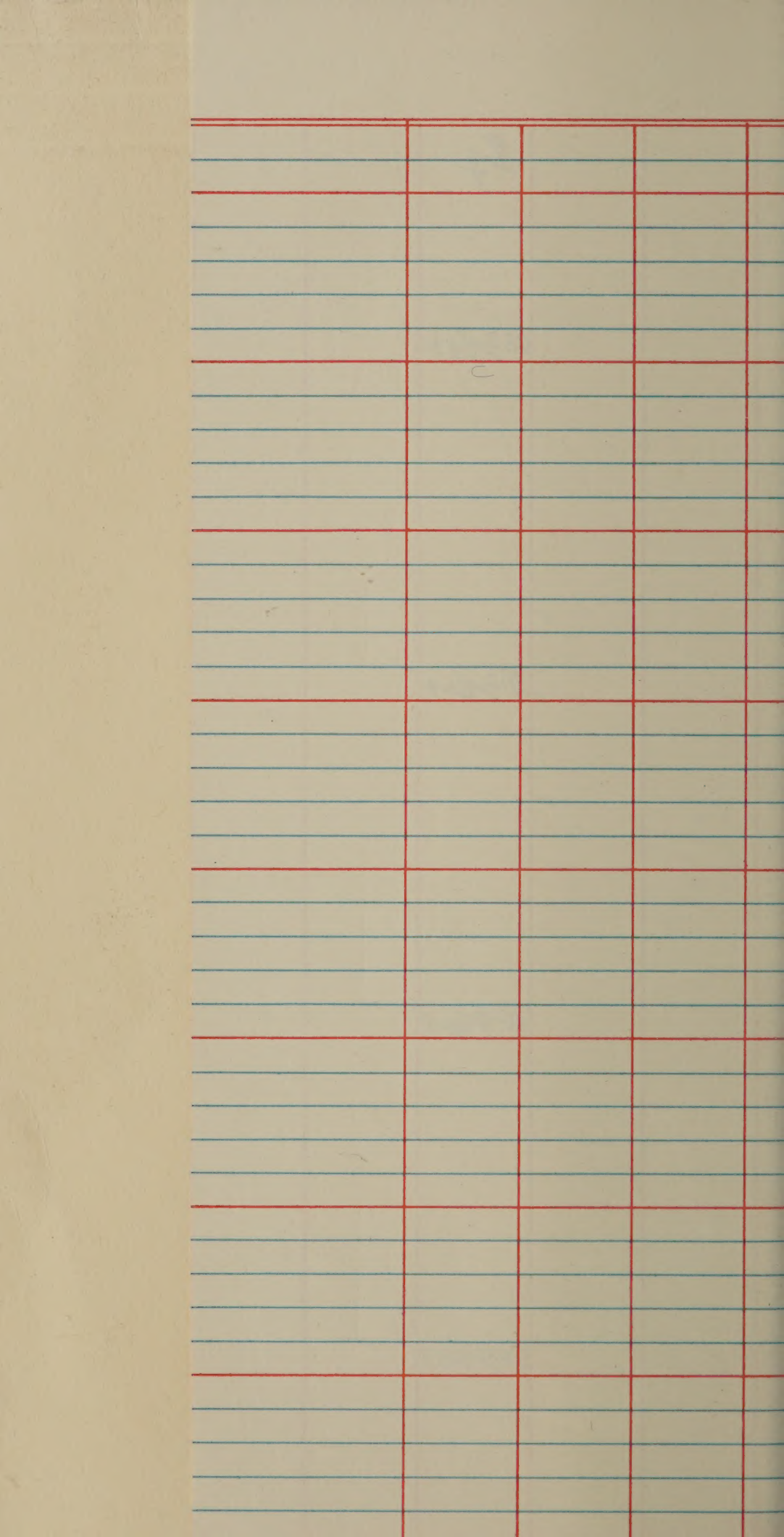
$\frac{H}{T}$

61.2/69.0

31.2/60.4

46.9/66.8

55.0/69.3



LB/A.

1100

948

1024

911

5095

947

855

927

831

4328

4328

798

747

710

747

3858

931

809

819

811

4320

69	RUS103069	6/30	8/3	78
	B774A2-BK	6/30	8/3	78
	-218-2-BK ₂	6/30	8/3	75
Hv'd borders		6/30	8/3	74
	(10453-56)	C		76
		47		
70	RUS003070	7/3	8/5	80
	B741A1-14-1	7/2	8/6	80
	-3-3-2	7/3	8/5	80
Hv'd borders		7/2	8/6	78
	(70)			80
	Variable; not off-types			
	otherwise good.	48.		
	Rogued			
71	RUS001071	7/4	8/7	118
		7/4	8/7	116
		7/3	8/7	112
		7/3	8/7	112
	(71)			
		47		
72	RUS103072	7/4	8/12	97
	B7439A2-41-1-4	7/5	8/12	95
	-BK-3-2-BK	7/5	8/12	94
		7/4	8/12	93
	(7891-94)			95
	Drop in 1982!	owned		

$\frac{H}{T}$

56.3/71.9

51.9/71.1

48.5/66.2

48.9/67.1

Hv. 10-16

Hv. 10-16

LB/A

988

954

963

821

4810

1133

1083

1095

866

5385

788

766

721

727

3858

783

992

743

623

4064

73

RU8002117

7/2

8/5

101

7/2

8/5

94

7/2

8/6

98

7/2

8/6

97

(117)

Tall, early segs.
Seven PB

mgt

74

RU8101074

7/6

8/12

97

7/6

8/12

98

7/6

8/12

91

7/6

8/12

97

(Stg 614)

mgt

75

RU8002113

7/6

8/12

110

7/5

8/12

112

7/6

8/12

108

7/5

8/12

106

(113)

Early segs.; variable

mgt

76

RU8102076

7/4

8/5

91

7/4

8/6

90

7/4

8/6

93

7/4

8/6

94

(Cro 5008)

tall segs.

durned

Lgt

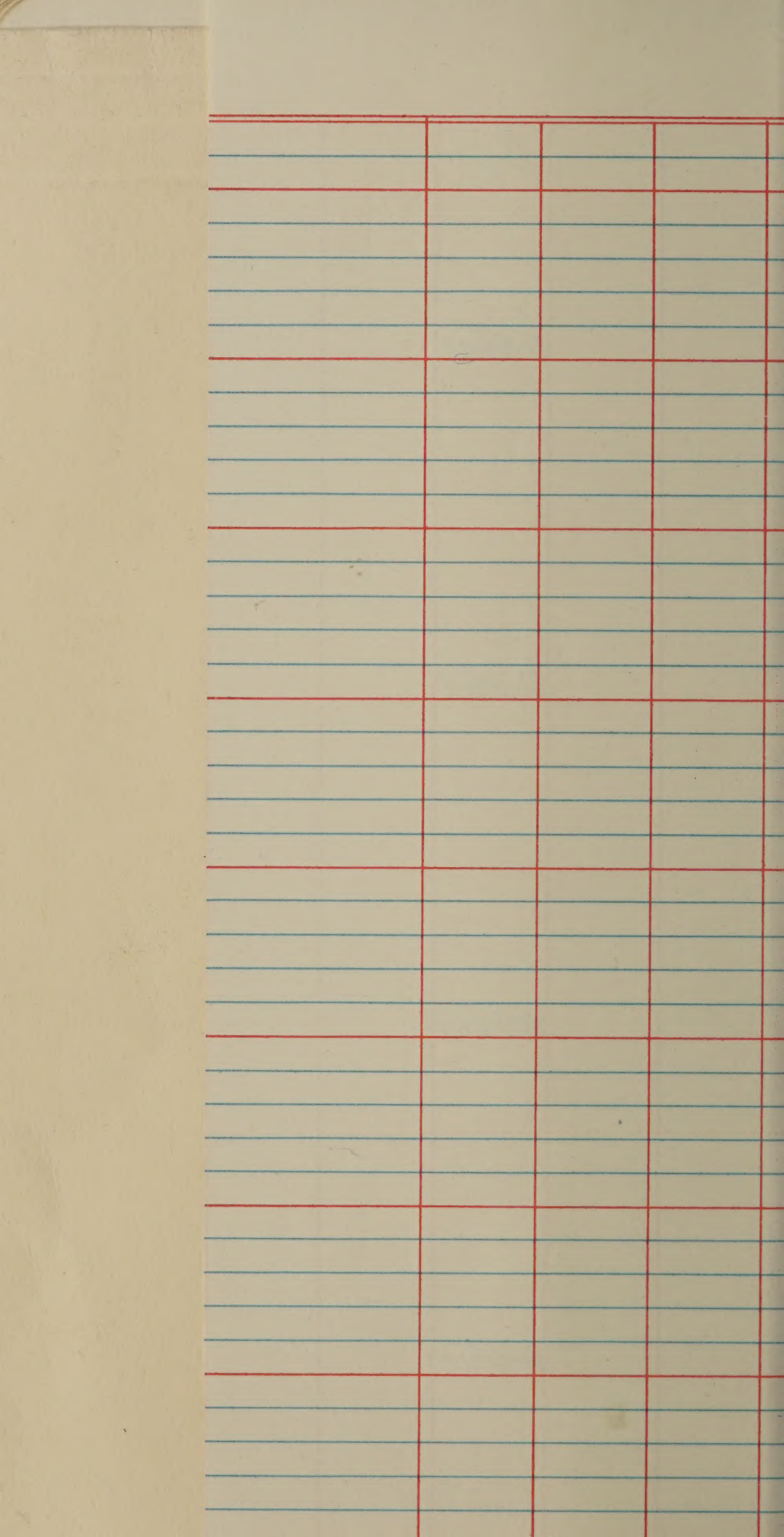
$\frac{H}{T}$

56.9/69.0

62.2/70.9

50.9/69.5

56.4/71.5



LB/A

567

573

566

529

2872

799

884

939

692

4234

650

783

736

522

3450

720

810

851

851

4177

Seeded 4/1/51

~~Group 5~~

81

VSTA

117
309

6/27
6/27

8/4
8/4

116
122
119

(81)

2nd Cup HVD2 B=10/15

82

L-201

213
407

6/23
6/23

7/24
7/24

99
100
100

Hv. borders

(Biggs)

B

83

RUS101083

202
308

6/25
6/24

7/30
7/30

97
106

(Stg BHR-45)

B

Very good

84

RU7902044

210
313

6/25
6/25

7/30
7/30

102
103

(84)

B

	2' sample	HEAD TOTAL
0	8/5	
0	8/5	
		67.4 / 72.3
0	7/25	
0	7/25	
		44.2 / 73.1
0	8/1	
0	8/1	
		53.9 / 69.8
0	8/1	
0	8/1	
		59.5 / 73.3

10-28; 85, 112,

[illegible]

EF. gm 2REDX 2.57 = 12/A

34 1290

MOISTURE



12/A

843

793

4191

1041

1044

5376

871

893

4543

1143

1098

5743

85

RU8103085

118

7/15

8/20

100

BT439A2-137-2

401

7/15

8/20

90

-3-BK

95

(8037-40)

B

Late for this group
Gav. good; uniform

86

RU8101086

108

6/22

7/24

100

316

6/22

7/24

103

(Stg BHR-30)

B

87

RU8102087

219

6/23

7/24

100

418

6/23

7/24

95

(Cro 302)

B

Bird nest, rep I

88

RU8103088

218

7/1

7/30

93

BT6TA2-36-4

307

7/1

7/30

92

-3-BK

93

(4496-98)

B

More PB; good Hs
or DT

	2'			
	Sample	$\frac{H}{T}$		
0	8/21			
0	8/21			
$64.8/70.7$				
0	7/25			
0	7/25			
$61.7/72.1$				
0	7/25			
0	7/25			
$67.8/71.7$				
0	8/11			
0	8/11			
$45.6/63.1$				

218/4

No 10-28

228

305 1370

No 10-15

259

246 1298

No 10-15

228

265 1267

No 10-15

229

248 1226

28/A

1028

748

4543

928

937

4777

849

926

4521

778

661

3694

89

RU8101089

203

6/23

7/24

98

310

6/21

7/24

97

(Stg VSP-28)

B

90

S-201

211

6/28

8/7

95

406

6/28

8/7

95

Hv'd
borders

(Biggs)

B

91

RU8003091

119

6/28

7/30

102

BT412A2-21-BK

304

6/28

7/30

104

-6-1

(91)

B

Better than #100

92

RU8101092

106

6/21

7/24

94

315

6/21

7/24

104

(Stg BHR-49)

B

	2 ¹ sample	$\frac{H}{T}$	
0	7/25		
0	7/25		
		59.0/71.6	
0	8/10		
0	8/10		
		57.6/70.8	
0	8/1		
0	8/1		
		61.7/70.9	
0	7/25		
0	7/25		
		62.8/71.7	

lb/A

	188		
No. 10-15	206	1013	

	209		
No. 10-15	274		
		1241	

	243		
No. 10-15	161	1038	

	244		
No. 10-15	232		
		1223	

LB/A.

894

911

4634

983

806

4608

859

1017

4832

918

996

4908

93

RU8102093

112

7/2

8/11

103

311

7/1

8/11

104

(Cro 5011)

Tall segs.

mgt

B

94

RU8003094

115

6/23

7/24

106

BT121A3-Bk₃

318

6/24

7/24

106

-146-2-BK

Hv'd
borders

(94)

Good; green at mt;
generally free of leaf
diseases except leaf smt!

B

95

RU8001095

204

6/27

7/30

98

417

6/27

7/30

98

(95)

B

96

RU8102096

109

7/6

8/6

96

302

7/6

8/6

95

(Cro 366)

Same PB

lgt

B

	2' Sample	$\frac{H}{T}$		
0	8/12			
0	8/12			
		49.8/69.1		
0	7/25			
0	7/25			
		66.2/71.5		
0	8/1			
0	8/1			
		59.8/71.0		
0	0/10			
0	0/10			
		34.9/61.8		

[illegible]

LR/A.

720
878

4102

1057
1068

5455

1042
1038

5358

330
426

1952

97

RU8103097

113

6/22

7/24

90

BT421A1-111-4

303

6/22

7/24

96

-5

(1325)

Bad bird note, up I

1st

B

98

RU8001098

114

6/26

7/30

110

416

6/26

7/30

108

(98)

B

99

RU8002099

285

7/2

8/11

103

412

7/2

8/11

105

(99)

Var. head + ht.

mgt

B

100

RU8003100

111

6/29

7/30

97

BT412A2-21-Bk

414

6/29

7/30

99

-24-Bk

(1296)

B

	2'		
	Sample	$\frac{H}{T}$	
0	7/25		
0	7/25		
		61.8/72.1	
0	8/1		
0	8/1		
		58.2/69.3	
0	8/2		
0	8/2		
		40.7/65.3	
0	8/1		
0	8/1		
		57.9/69.6	

LB/A.

H. 10-15

124

91

553

n

H. 10-15

310

304

1578

H. 10-15

193

209

1033

H. 10-15

314

295

1565

LB/A

701

888

4074

936

833

4546

718

733

3725

843

906

4505

101

RU8001101

208

6/26

7/30

109

415

6/26

7/30

110

(101)

B

102

RU8002102

110

7/4

8/11

108

306

7/4

8/11

109

(102)

B

Tall early seg.

mt

103

RU8003103

104

6/26

7/24

106

BT421A1-65-8

305

6/25

7/24

105

-1

(103)

B

104

RU8101104

214

6/26

7/24

94

419

6/26

7/24

98

(Stg 806)

B

	2'	#	
	Sample	T	
0	8/1		
0	8/1		
		58.2/68.4	
0	8/12		
0	8/12		
		31.4/69.2	
0	7/25		
0	7/25		
		59.8/69.7	
0	7/25		
0	7/25		
		61.9/69.3	

		LB/H	
H. 10-15	282 307	1514	
H. 10-15	257 203	1182	
H. 10-15	196 176	956	
H. 10-15	292 301	1524	

LB./A.

945

878

4690

603

689

4082

885

920

4623

975

960

4945

105

RU8102105

215

7/2

8/4

111

408

7/2

8/4

109

(Cro 709)

Many early segs.

mgt

B

106

RU8103106

116

6/25

7/24

108

B7421A1-122

405

6/24

7/24

107

-5-1

(1326)

B

107

RU8001107

103

6/25

8/4

110

301

6/26

8/4

108

(107)

lgt

B

108

RU8002108

220

7/6

8/11

112

411

7/7

8/11

107

(108)

mgt

B

	2'	H/T
	Sample	
0	8/5	
0	8/5	
		46.7/67.3
0	7/25	
0	7/25	
		62.5/70.3
0	8/5	
0	8/5	
		57.7/71.6
0	8/12	
0	8/12	
		33.9/67.0

LB/A.

~~10-15~~

18/
244

1592

10-15

182
183

938

14. 10-15

238
201

1128

14. 10-15

207
173

1316

LR / P.

626

516

2935

815

887

4354

1093

1058

5534

672

731

3594

109

RU8103109

101

7/2

8/6

92

B774A2-Bk₂

420

7/1

8/6

87

-154-2-Bk

(10659-62)

Post

lgt

B

110

RU8101110

216

6/27

7/30

98

409

6/27

7/30

99

(Stg 854)

B

111

RU8002111

107

7/5

8/11

109

319

7/5

8/11

111

(111)

mgt

B

112

RU8103112

120

7/7

8/17

101

B7439A2-9-1-4

317

7/7

8/17

104

-Bk-2-Bk

(332)

B

OK; families possibly
branched

$\frac{H}{T}$

0 8/10

0 8/10

40.2/68.7

0 8/11

0 8/11

44.9/69.0

0 8/12

0 8/12

45.8/67.3

0 8/17

0 8/17

56.0/69.1

[illegible]

LB/A.

703

759

3787

723

825

3987

591

635

3140

1200

1010

5622

113

RU8101113

207

6/28

8/6

100

320

6/28

8/6

103

(Stg 892)

Tall segs.

1/1

B

114

RU8103114

209

7/6

8/20

102

BT439A2-12-3

312

7/7

8/20

104

-5-Bk-2-Bk

(343)

Early segs.
Gent

B

115

RU8002115

201

7/4

8/12

85

314

7/3

8/12

83

(115)

Tall seg! Same PD

B

116

RU8101116

105

6/28

7/30

96

404

6/28

7/30

96

(Stg 911)

B

	21 Sample	$\frac{H}{T}$	
0	8/10		
0	8/10		
		$43.5/69.3$	
0	8/21		
0	8/21		
		$53.5/67.4$	
0	8/12		
0	8/12		
		$52.5/65.8$	
0	8/11		
0	8/11		
		$52.4/69.3$	

		LB/A	
Nov 10-15	201 230	1108	
Nov 10-15	192 224	1069	
Nov 10-15	328 261	1642	
Nov 10-15	303 255	1434	

LB/A

854

817

4323

910

850

4513

685

693

3521

972

1016

5115

117

RU8101117

212

6/28

7/30

110

403

6/27

7/30

110

(Stg 890)

B

118

RU8103118

206

6/28

7/30

80

B767A2-G-4

413

6/27

7/30

95

-2-BK₂

Hv'd

borders

(10855-58)

B

Vg. Good but many tall
segs, toged¹⁰

119

RU8001190

102

7/2

8/6

110

402

7/2

8/6

111

(190)

1st

B

120

RU8003120

217

6/28

7/30

98

B7114A1-BK₃

410

6/28

7/30

99

-84-1

(120)

B

Best of this crossy
rel. U

$\frac{H}{T}$

0 8/1

0 8/1

56.1/69.6

0 8/1

0 8/1

58.1/72.4

0 8/10

0 8/10

47.1/67.8

0 8/1

0 8/1

53.0/69.7

LB/11

H. 10-15

252

264

1326

H. 10-15

230

223

1164

H. 10-15

290

254

1398

H. 10-15

228

226

1167

LB/17

833

908

4474

997

1032

5221

803

744

3999

1029

918

5004

Seeded 4/1/81

121

NWIRX

232

6/30

7/30

97

333

6/29

7/30

91

(Fd)

122

BRAZ

125

7/2

8/6

102

331

7/1

8/6

98

(122)

123

STRN

137

7/3

8/4

113

327

7/3

8/4

121

(123)

124

RU8101124

121

7/1

8/6

111

336

6/30

8/6

107

(Stg 660)

mg+

H/
T

0

0

52.2/66.2

0

0

51.1/66.8

0

0

58.8/69.0

0

0

61.2/68.6

[illegible]

54

1290

Moisture

↓

LB/L

673

773

3720

708

740

3734

693

692

3559

744

693

3697

125

Bulk TTEP Cross

233

7/6

8/6

98

436

7/5

8/6

93

RU8002125

(125)

1qt

126

M-9

124

6/26

8/4

94

424

6/25

8/4

86

Hv'd
borders

(Biggs)

10/28

127

RU8001127

129

7/3

8/4

90

433

7/2

8/4

90

(127)

1qt

128

RU8102128

236

7/4

8/4

93

337

7/5

8/4

90

(Cro 771)

1qt

$\frac{H}{T}$

0

22.8

0

22.6

32.0/61.3

0

22.8

0

22.8

42.1/64.8

0

0

36.8/63.9

0

0

35.6/62.4

Hv. 10-28

122

85

No FERT.?

532

LB/R

636

656

3354

681

625

3497

397

422

2117

347

491

2164

129

RU8103129	222	6/28	7/30	69
BT67A2-78-5	326	6/28	7/30	66
-Bk-3-Bk				

(10959-61)

130

RU8101130	140	7/10	8/14	95
	432	7/10	8/14	94

(Stg 775)

mgt

131

RU8102131	224	7/4	8/4	89
	428	7/4	8/4	89

(Cro 5018)

lgt

132

RU8103132	135	7/2	7/30	77
BT74A1-Bk	328	6/30	7/30	66
-153-2-Bk				

(10416-20)

$\frac{4}{7}$

0

0

$63.0/71.1$

0

0

$57.0/69.2$

0

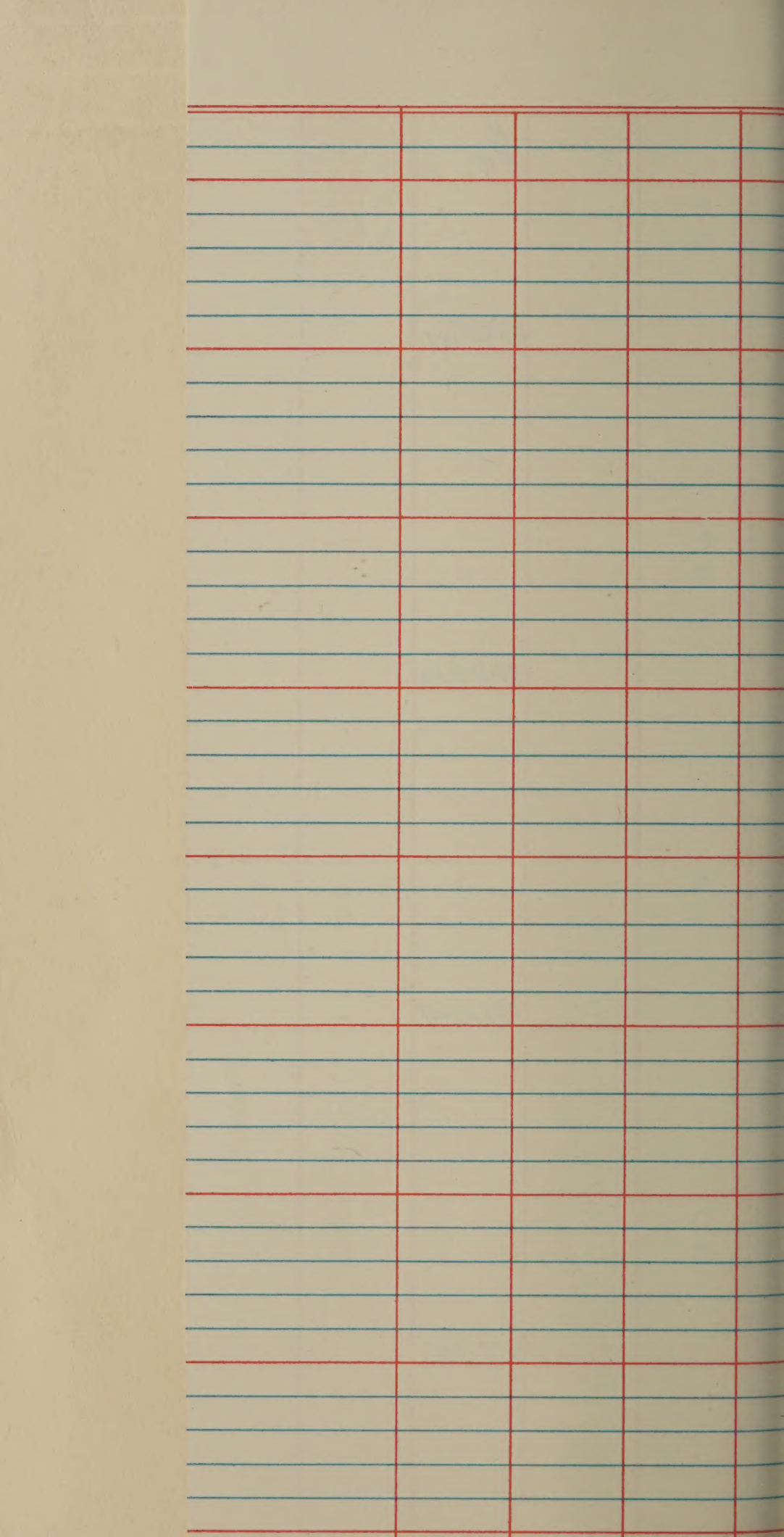
0

$33.1/63.9$

0

0

$55.7/70.3$



LB/19

975

889

4801

1020

823

4742

613

475

2815

928

838

4544

133

RU8101133

134

7/5

8/14

97

323

7/5

8/14

101

(Stg 604)

mgt

134

RU8102134

228

7/1

8/14

85

340

7/1

8/14

84

(Cro 750)

Early tiller egs.
Extreme PB!

lgt

135

RU8103135

221

6/30

7/30

92

BT412M2-25

426

6/30

7/30

90

-10-1-4

(1300)

136

RU8101136

139

7/3

8/12

95

435

7/3

8/12

98

(Stg 686)

mgt

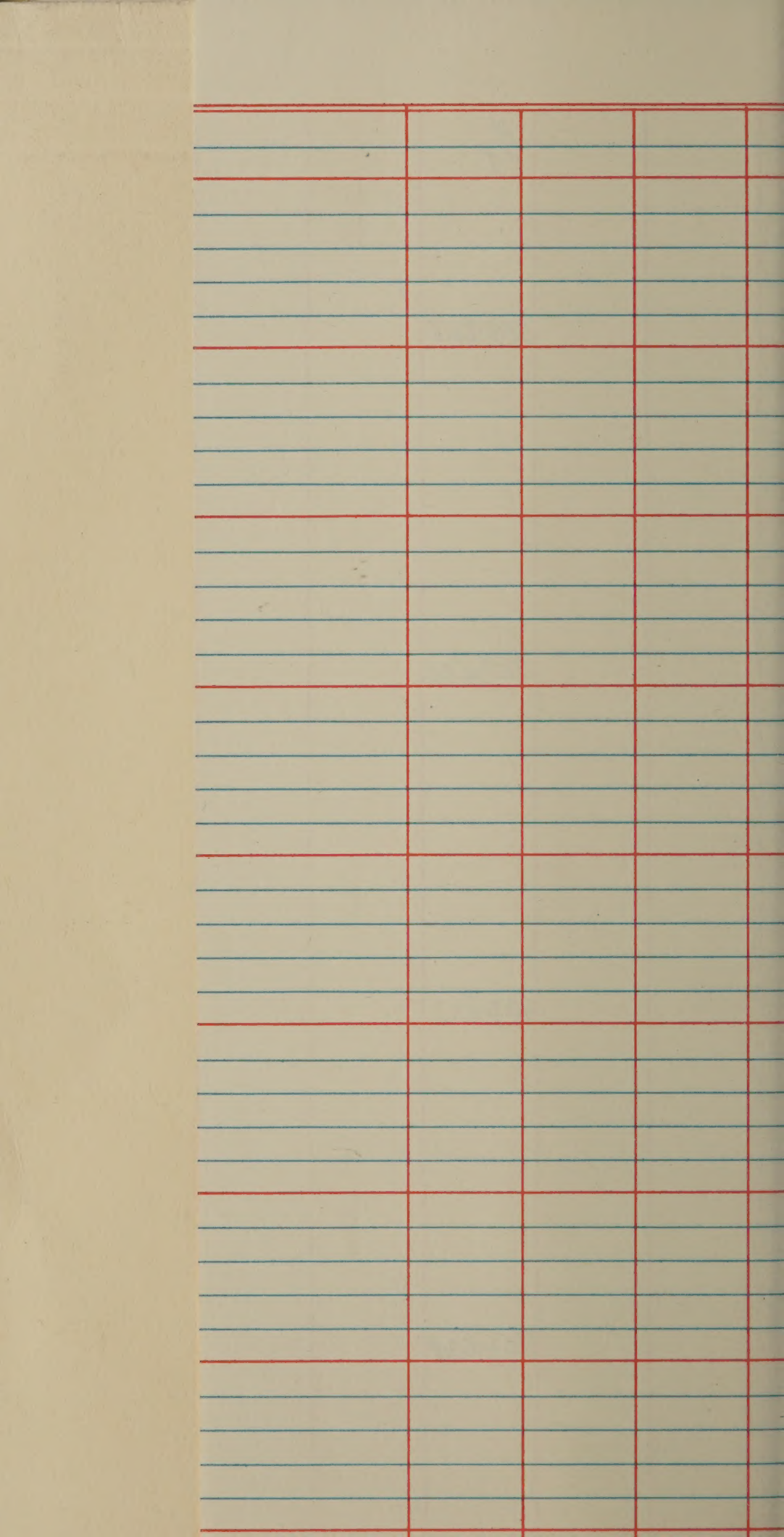
$\frac{H}{T}$

58.0/66.5

31.9/65.6

47.5/67.3

55.2/67.8



LB/A

884

739

4176

512

529

2699

784

724

3885

848

781

4173

137

RU8002119

238

7/4

8/6

98

421

7/3

8/6

99

(119)

Early neg.; tall segs

mgt

138

RU8103138

132

7/2

8/4

75

BT6TA2-62-4

430

6/28

8/4

63

-3-Bx₂

(10865-68)

More PB! good plant
but panicle diseases

139

RU8101139

231

6/28

7/30

110

324

6/27

7/30

106

(Stg 352)

lgt

140

RU8102140

133

7/8

8/11

100

335

7/8

8/11

100

(Cro 5013)

lgt

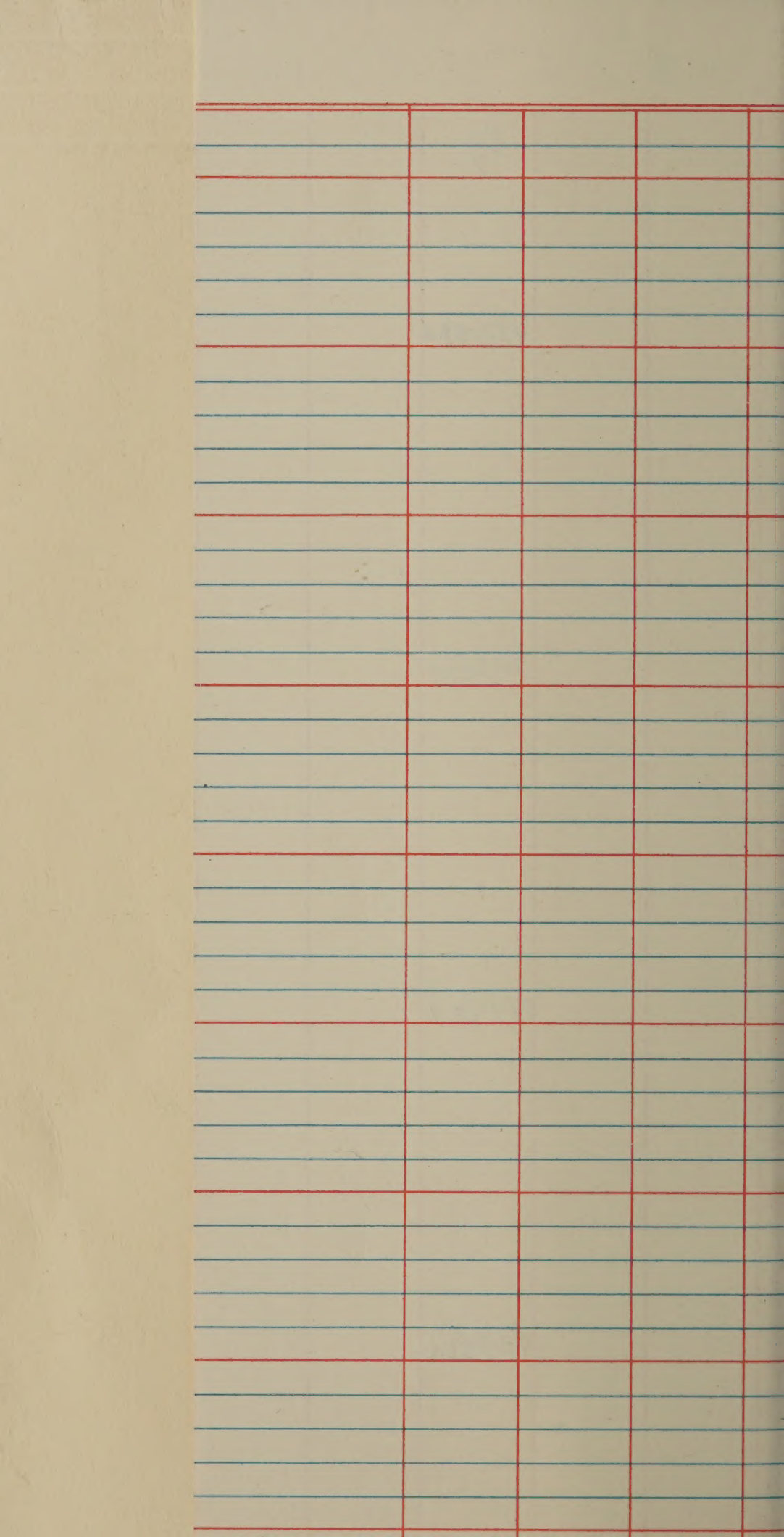
$\frac{14}{7}$

$49.2/69.0$

$58.5/67.8$

$62.9/69.4$

$42.0/65.6$



LB./A

877

761

4229

690

681

3535

914

898

4652

772

447

3158

141

RU8003141

127

7/4

8/14

90

BT442A1-82

440

7/4

8/14

86

-5-1

(141)

Good plant but small
panicles!

142

RU8101142

126

6/30

8/7

92

339

6/30

8/7

89

(Stg 771)

Severe PB

mgt

143

RU8102143

138

7/4

8/14

97

425

7/4

8/14

95

(Cro 5019)

lgt

144

RU8003144

225

7/4

8/12

94

BT439A2-12-1

322

7/4

8/12

90

-2-2-BK

(144)

Seg. purple & colorless
spiral
Very good?

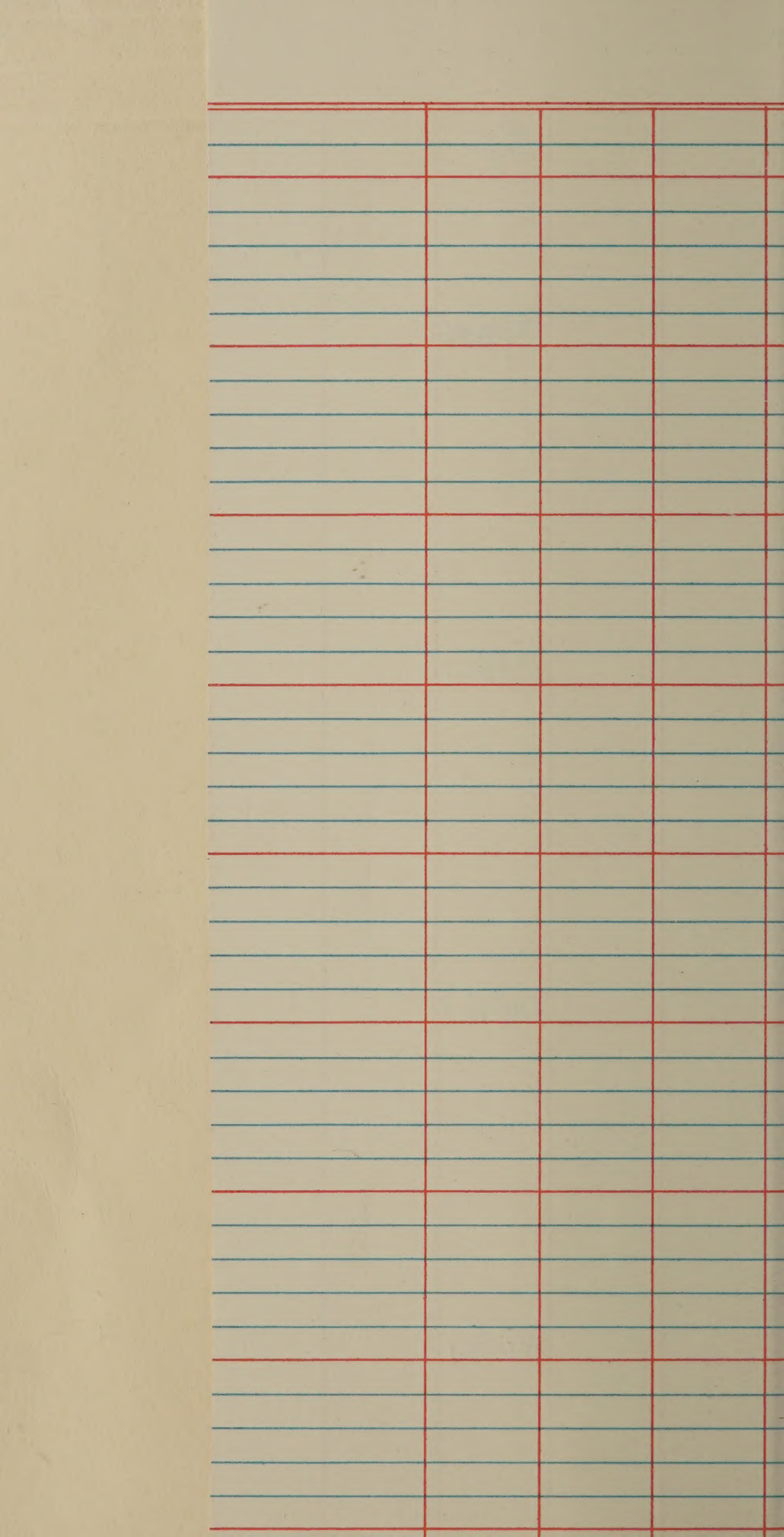
$\frac{H}{T}$

59.6/69.6

47.9/66.7

22.8/60.8

59.1/70.1



LB./A.

893

934

4695

759

814

4034

488

282

1992

1038

1004

5224

145

RU8001145

122

7/3

8/6

105

423

7/3

8/6

103

(145)

Severe PB

mgt

146

RU8002146

237

7/7

8/17

90

431

7/7

8/17

89

(146)

Much ht. var.

mgt

147

RU8103147

227

7/6

8/14

92

B7439A1-14-2

439

7/7

8/14

88

-3-2-2

(1336)

check 147 or 148?

OK but PB at
stability!

148

RU8101148

123

7/4

8/11

106

332

7/4

8/11

99

(Stg 585)

Severe PB

mgt

Some handles?

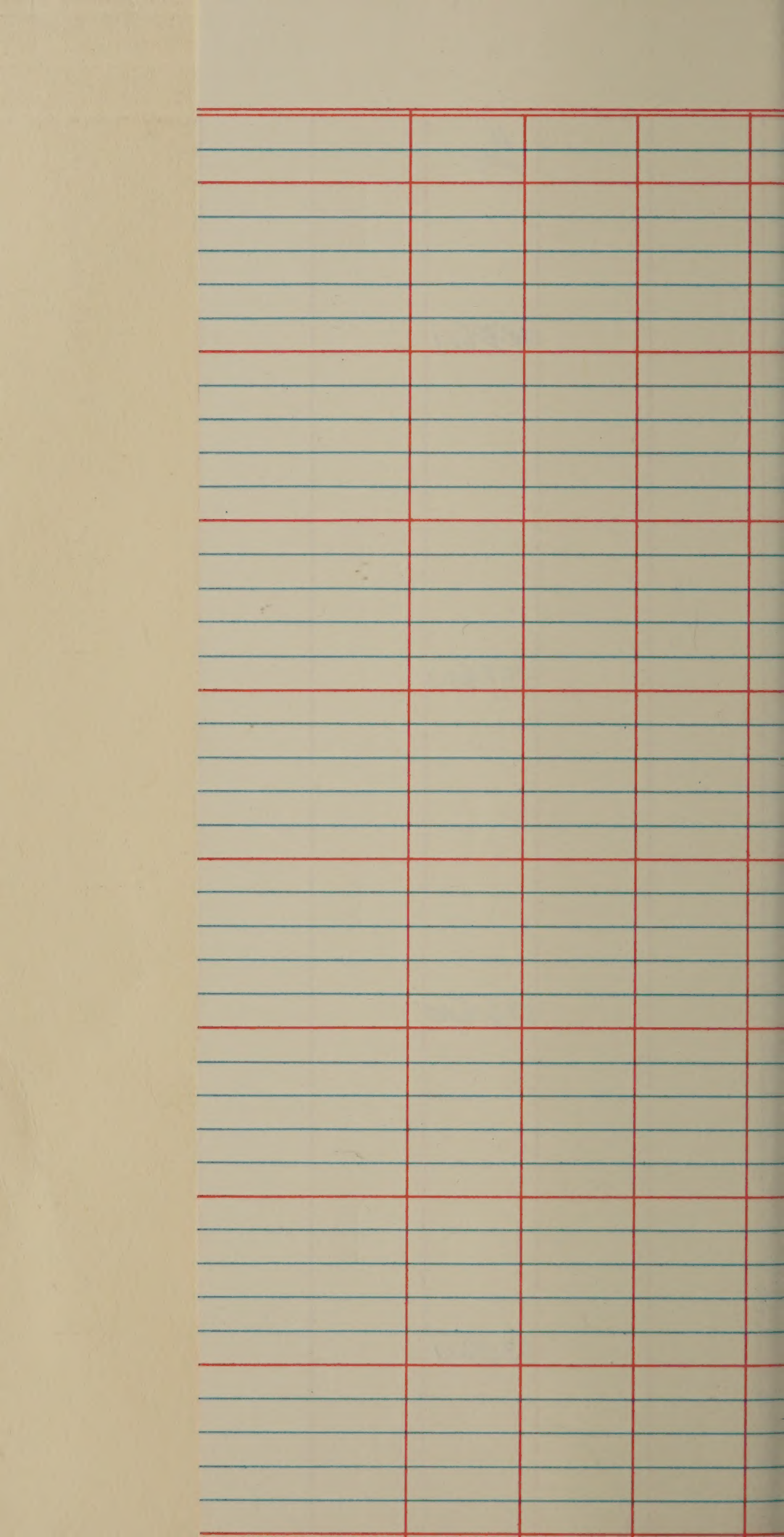
$\frac{H}{T}$

48.8/62.1

55.9/65.2

57.7/68.0

59.8/67.1



18/A.

401

465

2231

752

713

3752

728

672

3618

577

839

3635

149

RU7902149

136

7/8

8/14

110

438

7/7

8/14

107

(149)

WTM

Early sep.; variable

mgt

150

RU8003159

234

7/7

8/12

108

BT114A1-BK₃

330

7/4

8/12

102

-1-3

(159)

Var. ht.; drop in 1982¹

151

RU8101151

240

7/3

8/6

100

329

7/3

8/6

99

(Stg 573)

mgt

152

RU7802192

239

7/4

8/4

100

334

7/4

8/4

102

(152)

lgt

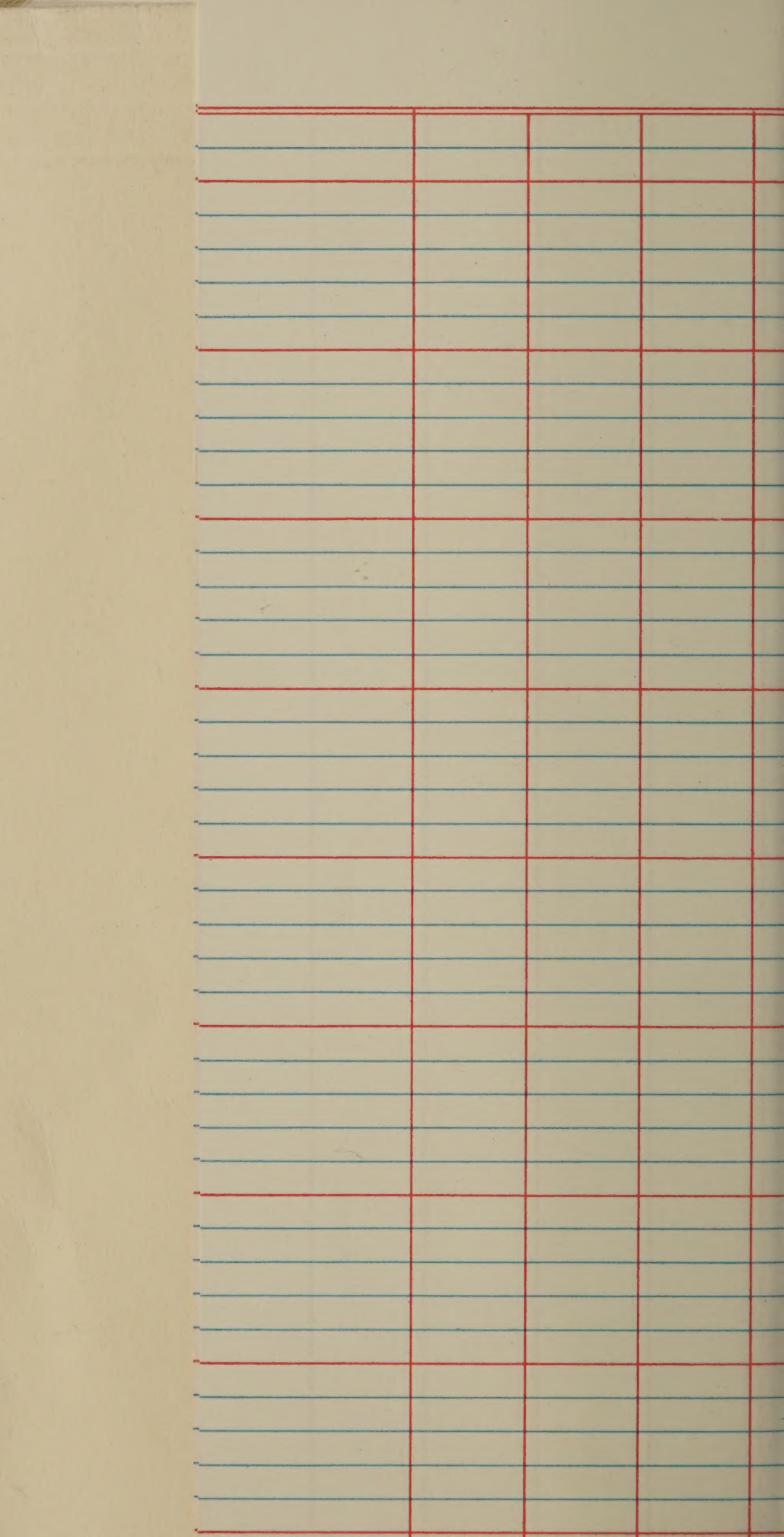
$\frac{H}{T}$

49.0/68.9

39.8/66.5

55.5/66.8

27.5/60.7



LB/A

665

690

3482

878

753

4197

606

610

3136

414

449

2233

153

RU8101153

223

7/4

8/14

94

437

7/5

8/14

89

(Stg 615)

mgt

154

RU8002154

226

7/5

8/14

108

321

7/4

8/14

110

(154)

1/4

155

RU8103155

229

7/2

8/12

118

BRAZ-GX2-15

434

7/2

8/12

117

(1412)

Taller than BRAZ;
more leafy.

mgt

156

RU8101156

235

7/3

8/12

99

427

7/3

8/12

95

(Stg 723)

mgt

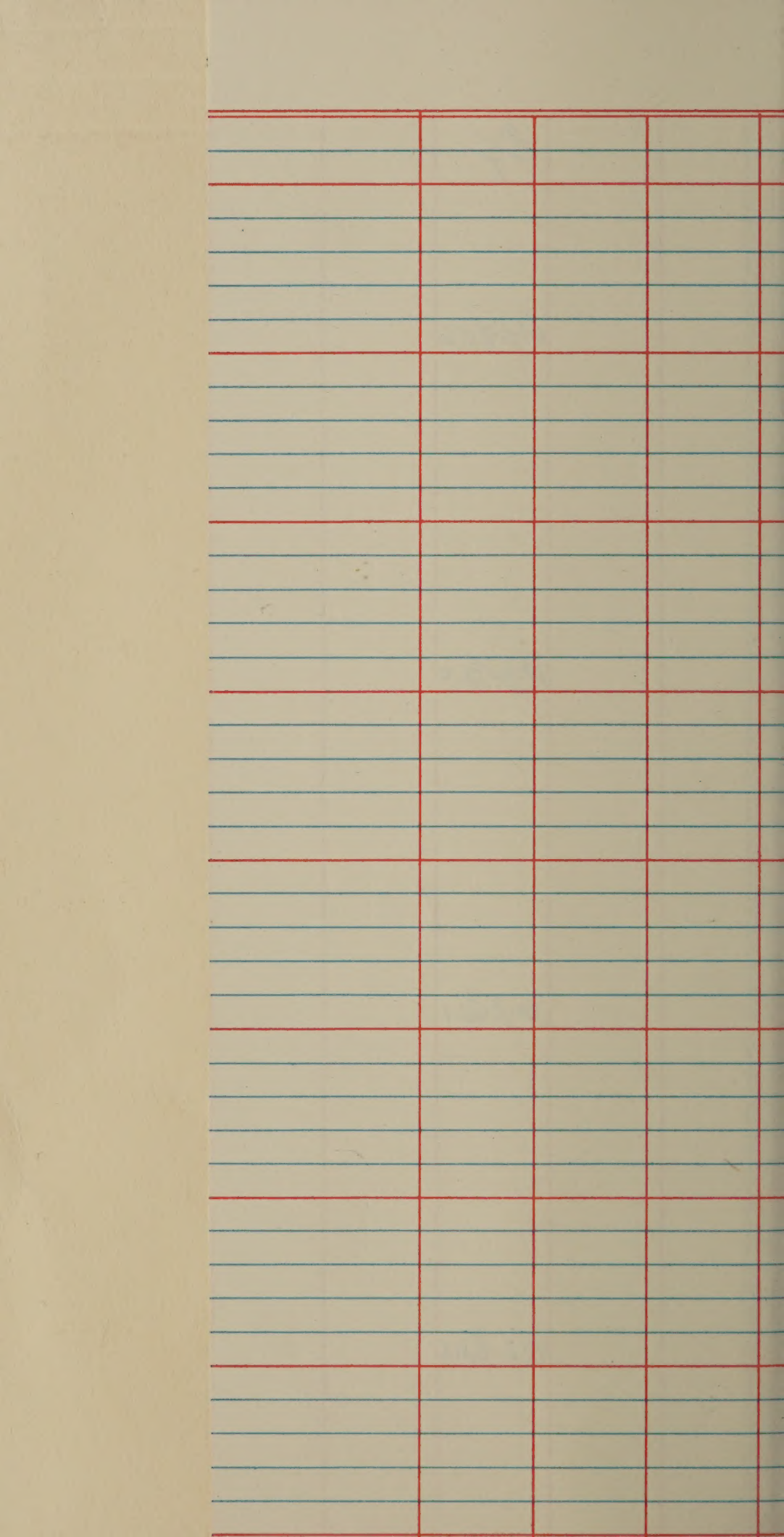
$\frac{H}{T}$

61.1/68.6

19.6/58.5

30.8/66.1

49.0/68.2



LB/A

828

718

4000

388

382

2001

683

721

3600

668

712

3563

157

RU8003157 | 230

7/7

8/7

94

BT439A2-19-3 | 338

7/8

8/7

90

-2-Bk-2-Bk

(157)

Good plant; less leafy
for this cross
PB!

158

RU8002158 | 130

7/7

8/7

100

429

7/5

8/7

105

(158)

Var. lit.

1 qt

159

RU8101159 | 131

7/11

8/14

100

325

7/11

8/14

110

(Stg 620)

mgt

160

RU8002160 | 128

7/4

8/11

97

422

7/2

8/11

100

(160)

WT
Early mega

mgt

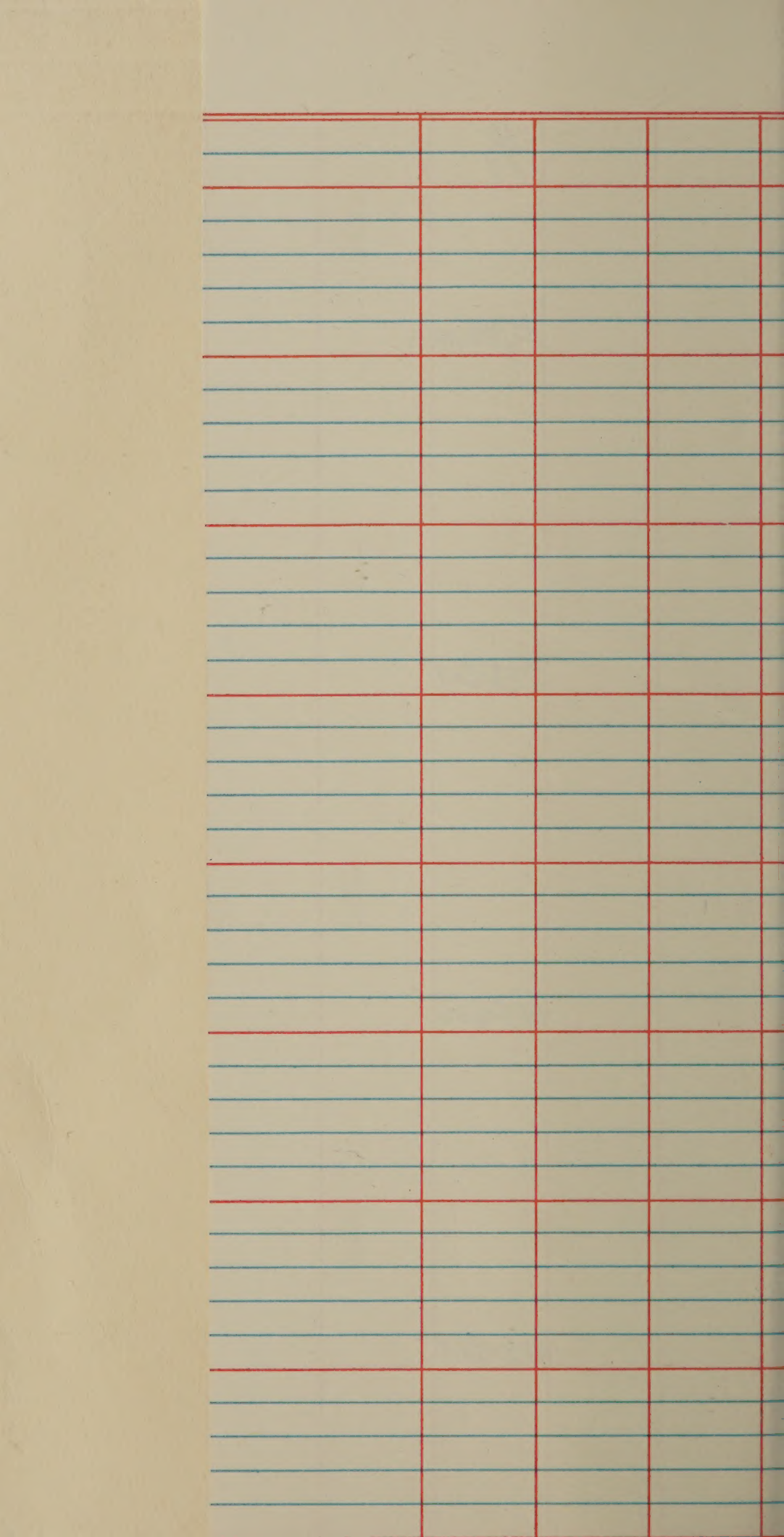
H/
T

52.9/67.6

27.5/60.9

58.8/68.6

40.6/67.5



LB/A

700

804

3865

644

563

3113

863

858

4413

678

700

3541

Seeded 4/1/81

161

BN73

151

7/7

8/20

124

449

7/8

8/20

118

(161)

Need new seed
in 1982

162

L110

145

7/6

8/17

97

348

7/7

8/17

95

(162)

163

NV76

152

7/7

8/14

119

345

7/7

8/14

119

(163)

164

RU8102164

253

7/8

8/12

90

355

7/7

8/12

88

(Cro 780)

19+

74 12%

 $\frac{H}{T}$

LB/A.

979

961

4997

 $47.3/68.2$

1510

1518

7773

 $29.5/72.4$

653

785

3692

 $51.8/66.1$

1062

966

5218

 $52.7/68.3$

165

RU8103165

246

7/4

8/7

90

BT41A1-72-3

353

7/4

8/7

91

-6-1-3-13k

Hv'd borders

(1263)

Excellent

166

RU8101166

249

7/7

8/12

100

442

7/7

8/12

100

(Stg 405)

1gt

167

RU8102167

153

7/6

8/11

108

452

7/6

8/11

112

(Cro 784)

1gt

168

RU8003168

150

7/4

8/7

86

BT41A1-14-2-1

453

7/4

8/7

86

-1-2

(168)

Good; tall hairy mgt
toques.

$\frac{H}{T}$

LB/A

1149

1245

6188

 $58.8/70.9$

1112

1058

5571

 $46.4/67.0$

821

946

4543

 $36.4/63.4$

1022

1091

5442

 $56.4/70.6$

169

RU8001169

142

7/3

8/14

104

352

7/3

8/14

108

(169)

mgt

170

RU8102170

157

7/23

9/15

95

443

7/23

9/15

95

(Cro 352)

Var. *lucida*, many
early segs.

pubescent

lgt

171

RU8103171

256

6/30

8/7

79

BT6TA2-78-7

351

6/30

8/7

77

-Bk₂

(10721-23)

Rel. good; UHm; some PB

172

RU8001172

156

7/8

8/17

119

451

7/10

8/17

118

(172)

Early tall segs.

lgt

$\frac{H}{T}$

LB./A.

1005

1066

5328

 $66.0/70.8$

873

859

4497

 $27.5/65.3$

994

1014

5196

 $57.2/70.2$

847

877

4421

 $51.6/67.5$

173

RU8102173

254

7/23

9/9

94

343

7/23

9/9

90

(Cro 365)

pubescent

lgt

174

RU7803097

141

7/16

9/9

106

BG89A2-BK-60-2

346

7/14

9/9

104

-3-2-4-3-1

(174)

175

RU7901175

146

7/5

8/14

108

460

7/5

8/14

111

(175)

basal grains slow to
mature

lgt

176

RU8002176

154

7/1

8/7

106

445

7/2

8/7

92

(176)

Severe PB

mgt

$\frac{H}{T}$

LB/A

808

833

4241

 $38.7/64.1$

1317

1593

7454

 $56.7/71.2$

994

949

5011

 $61.1/69.2$

(FTI)

585

516

2824

 $55.3/67.7$

177

RU8103177 | 248

7/2

8/7

8/

BT67A2-65-5 | 450

7/2

8/7

83

-3-3-13K

(10911-14)

Good plant but bad PB

178

RU8101178 | 255

7/7

8/7

110

459

7/6

8/7

112

(Stg 484)

WTs

19+

179

RU8002179 | 247

7/2

8/7

98

347

7/2

8/7

99

(179)

Severe PB

mgt

180

RU8003196 | 143

7/6

8/7

87

BT13A1-89-2 | 344

7/6

8/7

81

-3-3-1-2-1

(196)

Thin stand; very good;
some tall segs.

$\frac{H}{T}$

LB/A

703

662

3532

47.4/64.9

707

782

3840

50.3/66.8

514

547

2727

54.4/66.3

1176

1121

5910

65.5/72.5

181

RU8101181

144

7/5

8/11

111

356

7/4

8/11

116

(Stg 471)

1st

182

RU8002182

244

7/6

8/12

109

349

7/7

8/12

112

(182)

WT
Var. heading

mgt

183

RU8103183

147

7/8

8/20

87

BT442A2-91-3

444

7/8

8/20

88

-1-BK

(8572-75)

Seafly flags;
gen. good & uniform

184

RU8101184

257

7/3

8/7

113

354

7/3

8/7

116

(Stg 549)

1st

H
T

LB./A

855

966

4691

45.6/68.4

969

916

4794

65.9/72.9

1190

1064

5440

64.8/71.0

486

547

2661

37.2/64.3

185

RU8002185

241

7/7

8/12

102

358

7/8

8/12

109

(185)

WT_T

mgt

186

RU8103186

149

7/3

8/11

92

BT41A1-21-1-5

448

7/3

8/11

89

-3-2-13K

(362)

Very good; more leaf
discolor?

187

RU8001187

245

7/6

8/14

110

350

7/6

8/14

106

(187)

lgt

188

RU8002188

242

7/6

8/12

97

359

7/7

8/12

94

(188)

mgt

$\frac{H}{T}$

LB/A

744
885

4154

 $63.4/71.7$ 1154
1029

5623

 $54.3/71.7$ 982
994

5090

 $53.0/68.3$ 982
987

5037

 $52.6/70.6$

189

RU8103189

260

7/8

8/20

93

87442A2-51-4

456

7/7

8/20

97

-2-BK

(8482-86)

Heavy yielder?

Quite leafy

190

RU8101190

160

7/6

8/12

110

446

7/6

8/12

111

(Stg 445)

19+

191

RU8002193

250

7/6

8/12

96

360

7/7

8/12

95

(193)

Early tall segs.

mgt

192

RU8003192

158

7/10

8/22

92

BRAZ-GX2-25

441

7/7

8/22

88



(192)

WT_M

Short; excellent plant

$\frac{H}{T}$

LR/A

1264

1246

6407

 $61.3/70.5$

1044

806

4744

 $45.7/66.3$

1013

1038

5241

 $52.4/70.8$

1042

1068

5386

 $53.5/68.2$

193

RU8101193

258

7/15

8/20

112

455

7/15

8/20

109

(Stg 412)

lgt

194

RU8103194

252

7/5

8/17

98

BT439A2-41-1

342

7/6

8/17

93

-4-Bk-3

(334)

Dmg in 1982

owned

195

RU8102195

251

7/14

8/17

122

341

7/14

8/17

114

(Cro 5203)

WTM

lgt

196

RU8101196

243

7/11

8/17

101

447

7/11

8/17

104

(Stg 496)

mgt

H/
T

LB./A

898

921

4670

58.7/69.9

1079

964

5239

58.3/68.2

895

774

4279

444/69.0

676

629

3365

55.3/67.3

197

RU8102197

159

7/8

8/14

107

458

7/8

8/14

110

(Cro 5250)

WT_T

mgt

lag missing 14 B?

198

RU8003198

148

7/7

8/12

79

B741A1-80-1-6

357

7/8

8/12

82

-1-3-BK

(198)

tell mgt off-type
Excellent
Regred!

199

RU8102199

155

7/3

8/12

105

454

7/3

8/12

103

(Cro 5253)

WT_m

mgt

Severe PB

200

RU8103200

259

7/4

8/7

83

BT74A2-BK₂

457

7/4

8/7

80

-3-1-BK

(10479-82)

Rel. good; Uhm

D

$\frac{H}{T}$

LB/A

812

943

4490

65.7/71.7

1183

1092

5827

54.3/72.3

662

598

3220

54.0/69.1

800

838

4205

50.7/66.7

YIELD gm/PLOT X 5.1446 = LB/A

301

B774A1-24-1

1101

6/30

7/29

76

-BK

1206

6/30

7/29

82

1302

6/29

7/29

78

1402

6/30

7/29

77

Hv. C + D

borders

(3378-79)

78

Good

D

Hv. STUBBLE 10-14

302

B774A2-BK₂

1102

7/2

8/5

76

-197-BK₂

1202

7/2

8/5

74

1306

7/2

8/5

80

1404

7/2

8/5

75

(10677-78)

76

Some ht. var. ? ; good
plant.

D

Hv. 10-14

303

B774A2-BK-120

1103

6/30

8/5

80

-BK

1201

6/29

8/5

74

1305

6/30

8/5

79

1405

6/29

8/5

78

(3687-88)

78

Fair ; ht. var.

Hv. 10-14

304

B7439A1-136-1

1104

7/4

8/5

88

-2-BK

1205

7/3

8/5

90

1301

7/3

8/5

88

1406

7/4

8/5

92

(7612-14)

90

Heat ; sl. uniform
green ; rather small
pan ; light N ?

Hv. 10-14

STUBBLE

YIELDS

	2' Sample	$\frac{H}{T}$	CROP LB./A		gm.	LB./ A.
0	7/30				805	
0	7/30				879	
0	7/30				753	
0	7/30				768	
		47.1/69.1	1362			4118
0	8/5				859	
0	8/5				799	
0	8/5				858	
0	8/5				794	
		42.4/68.1	1380			4253
0	8/5				806	
0	8/5				834	
0	8/5				806	
0	8/5				802	
		41.7/68.5	1320			4174
0	8/5				930	
0	8/5				884	
0	8/5				836	
0	8/5				790	
		61.2/68.4	1448			4420

305

B7121A3-BK3
-32-5

1105

6/30

7/29

90

1204

6/28

7/29

90

1303

6/27

7/29

90

1403

6/27

7/29

90

90

(324)

Very good

Ns or D_T

STABLE Hv. 10-14

306

B767A2-83-3
-5

1106

6/30

7/30

78

1203

6/29

7/30

74

1304

6/29

7/30

75

1401

6/29

7/30

72

75

(4857)

Many tall segs;
 otherwise very good!!!
 Rupture from head, m.s.
 in 1982? Rogued!

D

Hv. 10-14

* Cut two 2' samples from ups. C and D of plots 305 and 306; A + B were stripped before sampling could be done!

85

STURGE

	2' Sample	$\frac{H}{T}$	CRDP LB./A		gm	LB/A
0.84	-		111		891	
0.14	-		111		931	
0.7	8/3 *		111		970	
0.7	8/3		111		828	
		48.7/68.1	1085			3620
0.14	-		111		802	
0.14	-		111		927	
0.7	8/3 *		111		920	
0.7	8/3		111		825	
		48.0/67.5	1117			4464

311

B767A2-61-4-2

1111

7/3

8/4

85

-3-Bk

1216

7/3

8/4

84

1312

7/3

8/4

85

1415

7/4

8/4

88

(10861-63)

86

Some PB; otherwise
very good!

DT

312

B774A2-Bk₂-149

1112

7/3

8/5

72

-2-Bk

1215

7/4

8/5

74

1316

7/4

8/5

75

1411

7/3

8/5

72

(10649-50)

73

wrong
tag

Most discolored; poor

313

B774A1-19-5

1113

7/3

8/5

76

-Bk

1211

7/3

8/5

75

1315

7/4

8/5

78

1416

7/6

8/5

80

(3371-73)

77

OK; this stand

314

B774A1-Bk-8

1114

7/3

8/4

79

-4

1213

7/3

8/4

78

1314

7/4

8/4

84

1413

7/5

8/4

85

(3394)

82

Fair; more PB?

		$\frac{H}{T}$		gm.	$\frac{LB}{A}$
0				839	
0				802	
0				758	
0				851	
		$\frac{48.5}{65.5}$			4176
0				710	
0				682	
0				681	
0				573	
		$\frac{42.9}{64.0}$			3400
0				770	
0				742	
0				731	
0				652	
		$\frac{51.1}{66.1}$			3720
0				939	
0				769	
0				715	
0				699	
		$\frac{49.9}{68.7}$			4012

315

B7439A1-52-2

1115

7/6

8/12

94

-2-Bk

1214

7/6

8/12

88

1311

7/6

8/12

93

1412

7/7

8/12

92

(7453-57)

92

Rel. good; needs more H?

316

B741A1-7-3-10

1116

7/6

8/5

87

-4-1-Bk

1212

7/7

8/5

81

1313

7/7

8/5

81

1414

7/7

8/5

86

(5322-24)

84

Generally good!

$\frac{H}{T}$

gms

LB/A

0

1010

0

926

0

861

0

905

 $48.9/66.5$

4757

0

790

0

585

0

616

0

777

 $42.8/64.7$

3557

1102

1106

1107

1104

5728

1100

1102

1103

1105

5570

321

BT74A2-Bk₂-21

1121

6/28

8/3

78

-Bk₂

1223

6/28

8/3

80

1326

6/28

8/3

80

Hv'd borders

1424

6/29

8/3

79

(10531-32)

79

Good; mate Co!!

VUF

D

U₄m

STUB. Hv.

10-16

322

BT74A2-Bk₂-45

1122

6/26

7/30

74

-Bk₂

1225

6/26

7/30

72

Hv'd

1323

6/27

7/30

72

borders

1426

6/27

7/30

72

(10583-84)

73

Very good; U₄m
#8 in 1982?U₄m

D

Hv. 10-16

323

BT74A2-Bk₂

1123

6/27

8/4

104

-133-5

1222

6/28

8/4

108

Hv'd borders

1325

6/28

8/4

102

1425

6/29

8/4

104

(4068)

105

Similar to LBNT; looks
productive; sd. U₄m
1982 UYN ??

N

Hv. 10-16

324

BT439A1-48-14

1124

7/3

8/4

96

-3-3-5

1226

7/3

8/4

100

1322

7/4

8/4

96

1422

7/3

8/4

97

(7425)

97

Long upright plays
but sd. good; one
of best.

STUBBLE

	$\frac{H}{T}$	CROP LB./A.	gm	LB/A
0			1162	
0			1160	
0			1097	
0			1194	
	60.3/69.8	801		5928
0			1100	
0			1062	
0			1103	
0			1085	
	62.3/71.3	691		5590
0			1232	
0			1145	
0			1204	
0			1142	
	58.1/69.5	682		6069
0			1277	
0			1130	
0			1121	
0			1173	
	61.9/69.5			6041

325

BT442A1-26-2

1125

7/1

8/12

90

-2-BK

1221

7/2

8/12

91

1324

7/2

8/12

89

H/d borders

1421

7/2

8/12

90

(8120-22)

90

Very good; heavy yield?
Much leaf count.

Some PB.

STUB. Hv. 10-28

326

BT41A1-90-3-3

1126

7/1

8/4

80

-8-2-BK

1224

7/1

8/4

78

1321

7/2

8/4

85

1423

7/2

8/4

81

(5676-78)

81

Very good; uniform

STABLE

		$\frac{H}{T}$	CROP LB./A	gn	LB/A
0			124	14-14	1135
0			133	1-5	1158
0			122		1236
0			124		1122
		61.5/69.6	676		5977

0			124	5-15	1086
0			133	5-5	1089
0			122		1019
0			124		1042
		54.6/71.2			5443

331

B7439A1-49-1-3

1131

7/8

8/20

100

Bk-2-1-3

1235

7/8

8/20

100

1333

7/9

8/20

100

1436

7/8

8/20

100

(7443)

100

Good

332

B7442A2-32-3

1132

7/8

8/20

95

-2-2

1231

7/8

8/20

100

1335

7/8

8/20

96

1433

7/8

8/20

98

(8445)

97

333

B7442A2-59-3

1133

7/6

8/17

96

-3-Bk

1234

7/4

8/17

100

1334

7/5

8/17

100

1431

7/4

8/17

98

(8503-05)

99

Leafy but good

334

B7442A2-60-2

1134

7/8

8/17

91

-2-1

1236

7/8

8/17

90

1331

7/9

8/17

90

1432

7/8

8/17

91

(8506)

91

		$\frac{H}{T}$		gm	$\frac{Lbf}{A}$
0				1154	
0				1025	
0				945	
0				1000	
		$59.1/67.9$			5299
0				1226	
0				1166	
0				1171	
0				1114	
		$59.3/67.8$			6010
0				1038	
0				1117	
0				1075	
0				1036	
		$58.2/69.8$			5482
0				920	
0				1051	
0				882	
0				886	
		$63.9/70.1$			4805

335

B773A1-G50-1

-3

1135

7/14

8/17

110

1232

7/14

8/17

110

1336

7/14

8/17

110

1435

7/14

8/17

110

(10063)

110

WTs

Very tall & deep

Mgt

13.9%

6-6

336

B7439A1-88-4

-1-4

1136

7/3

8/11

94

1233

7/2

8/11

97

1332

7/3

8/11

90

1434

7/3

8/11

96

(7538)

94

Gen. good

Thresher good

		$\frac{H}{T}$			gm	LR/P
0					624	
0					643	
0					590	
0					583	
		$61.6/68.2$				3135
0					920	
0					999	
0					952	
0					753	
		$63.9/68.8$				4657

341

THAS 2003

1141

6/29

8/4

105

1442

6/29

8/4

106

106

(Alex)

1gt

342

BT439A1-54

1142

7/1

8/11

101

-2-3-4

1341

7/1

8/11

103

102

(7461)

Poorer ?

Poorer

343

BT41A1-206-1

1242

7/2

8/4

91

-5-BK

1441

7/2

8/4

88

90

(5787-89)



Very good; uniform

344

BT121A3-BK3

1241

6/25

7/24

104

-21-4

1342

6/25

7/24

106

105

Hv. borders

(306)

UHM; good
Short flagUHM
UF

STUR. Av. 10-16

351

Melrose

1151

7/8

8/17

12/

1452

7/9

8/17

112

117

(Alex)

Looks much better
than normal.

352

TIAS2002

1152

7/5

8/12

110

1451

7/6

8/12

98

104

(Alex)

mgt
Apap

353

B7442A1-107-2

1251

7/4

8/14

92

-1-BK

1352

7/4

8/14

92

92

(8258-62)

Good ; PB?

354

B7412A2-21-BK

1252

7/3

8/4

100

-11-5

1351

7/2

8/4

96

98

(574)

$$\frac{H}{T}$$

gn.

LB/A

0

999

0

1044

5251

$$52.3/65.7$$

0

881

0

799

4318

$$43.4/68.0$$

0

905

0

834

4469

$$52.3/64.0$$

0

712

0

748

3752

$$36.2/63.6$$

361

BLVU

1161

7/13

8/17

127

1362

7/14

8/17

138

133

(Alex)

rel. very tall!

AP AP

362

B7442A2-T1-4

1162

7/8

8/20

101

-1-BK

1461

7/8

8/20

98

100

(8540-41)

363

B773A1-G2-1

1262

7/3

8/7

141

-5

1361

7/3

8/7

138

140

(9962)

Very tall + leafy
No WT

lgt

11.1 %
2-2, 4-6

364

B773A1-G87

1261

7/7

8/12

123

-13-4

1462

7/7

8/12

127

125

(10146)

No WT
Very tall

lgt + mgt

21.0 %
2-3, 4-4

		$\frac{H}{T}$		gm.	LB/A
0				965	
0				930	
					4870
		60.0/69.1			
0				1168	
0				1199	
					6083
		62.4/70.8			
0				647	
0				647	
					3326
		47.2/61.2			
0				765	
0				809	
					4045
		43.0/64.6			



PREL. + Adv. y T's

ARS-119 (7-73)

**UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE**

**FIELD NOTEBOOK
AGRONOMIC NOTES**

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

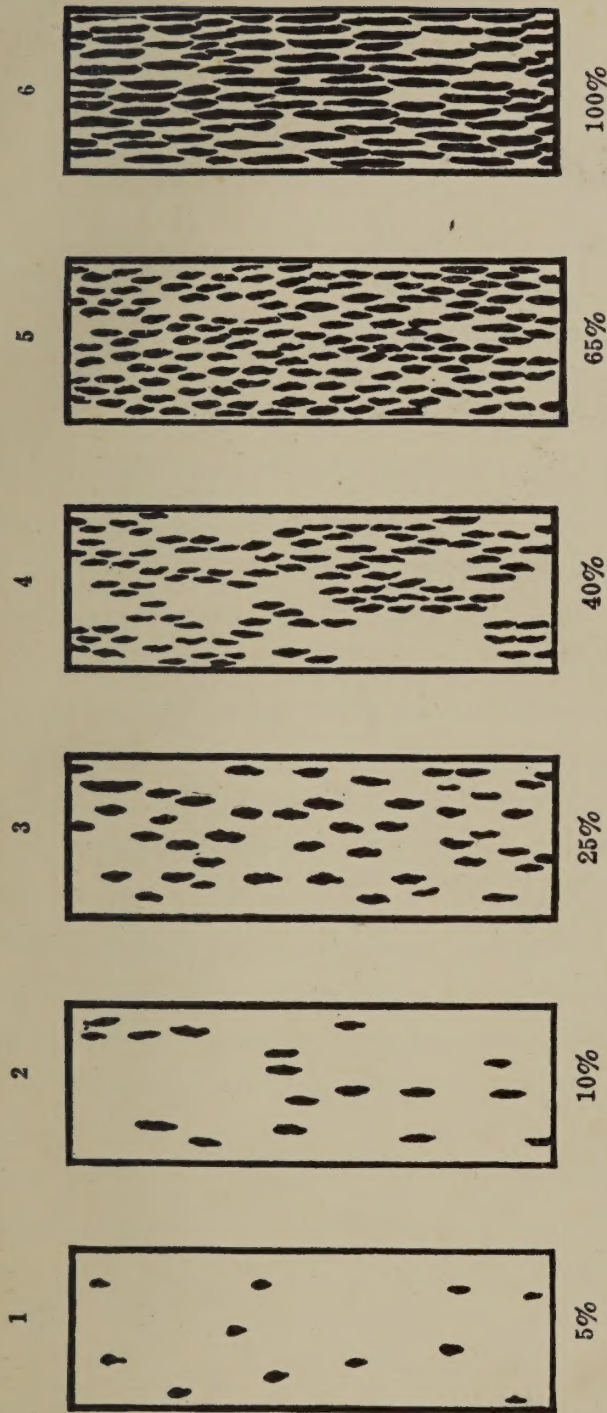


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

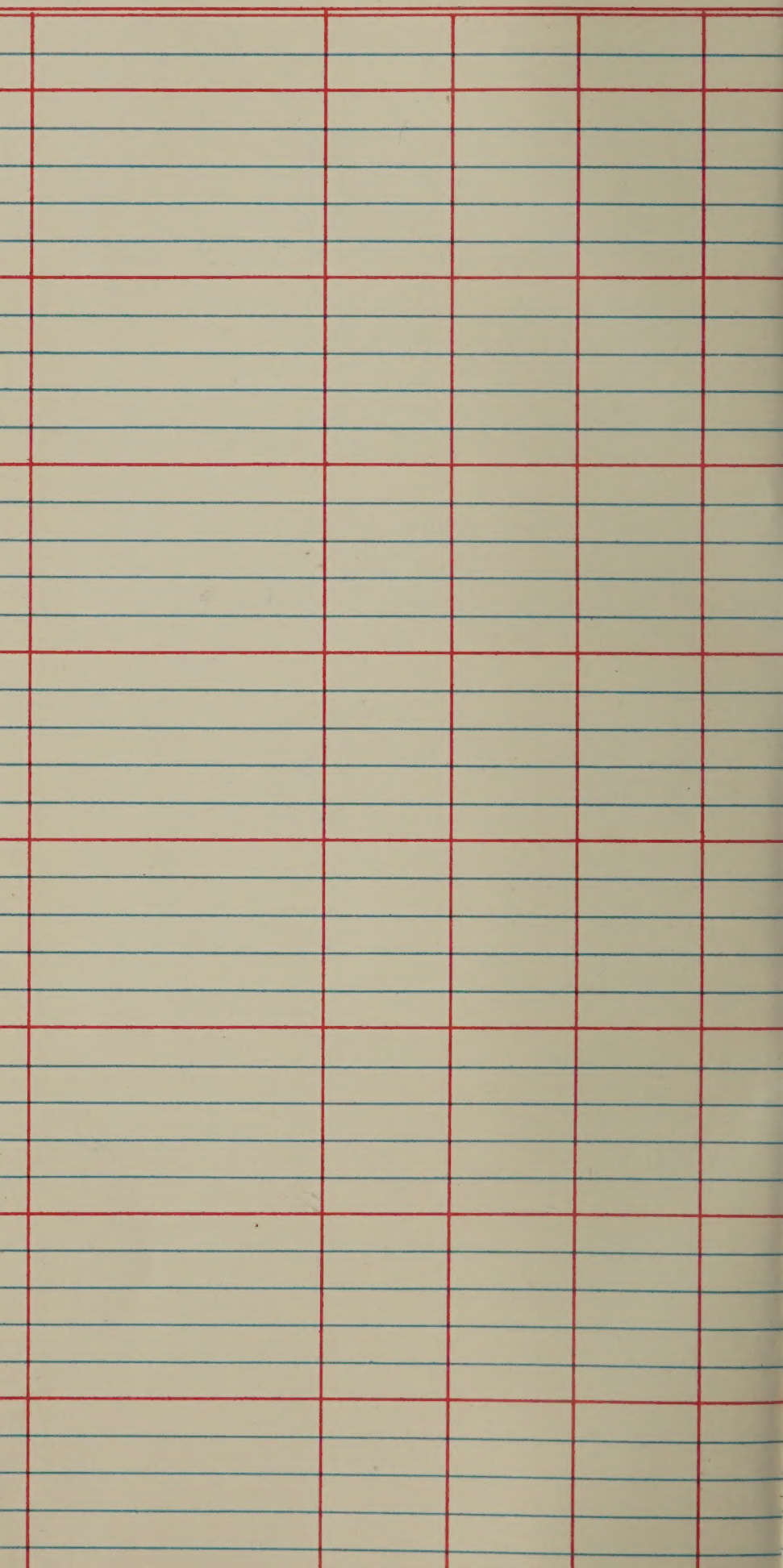
See P. 22

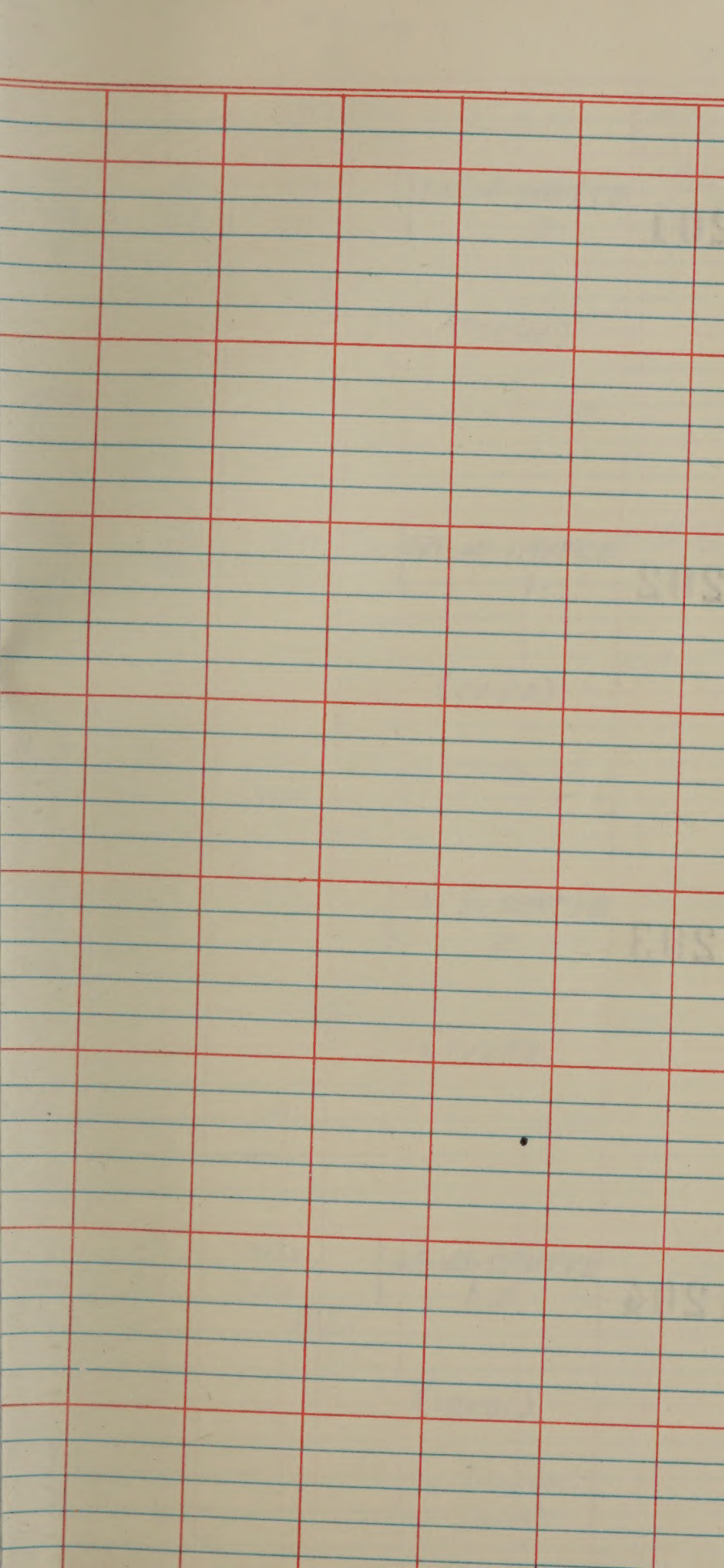
1236 B - Missed 10

1438 m

No II

tagged 1237 III





Seeded 4/7/51

red = 80 % amylose

1201

B774A1-BK-107
-5

7/2

8/4

78

7/2

8/4

80

79

(3482)

OK

25.4

1202

B774A1-BK-153
-1

7/4

8/4

80

7/3

8/4

78

79

Hv'd borders

(3539)

Very good

D

27.4

UHM

1203

B774A2-13-4
-5

7/3

8/4

98

7/4

8/4

100

99

Hv'd borders

(3569)

Good

Ns

26.0

UHM

1204

B774A2-BK-26
-3-1

6/30

8/4

83

6/30

8/4

80

82

(10401)

Somewhat variable;
otherwise good.

26.8

MILLING
%

YIELDS

HEAD
TOTALGM/
PLOTLB/
A.

933

904

4725

51.1
64.6

1027

1103

5479

56.2
71.6

989

921

4913

56.8
67.6

976

1040

5186

48.8
64.3

1205	BT74A2-Bk-74 -4	7/3 7/2	8/6 8/6	102 101 <u>102</u>
	(3645)			
	Variable lit; replace!	N		22.1
1206	BT74A2-Bk-92 -3	7/4 7/4	8/4 8/4	90 90 90
	Hv'd borders			
	(3660)			
	Excellent plant, xl. UHM Needs more N?	N5		28.5
1207	BT74A2-Bk-95 -2	7/3 7/3	8/6 8/6	80 83 <u>82</u>
	(3664)			
	More variable? Fair	D		23.5
1208	BT74A2-Bk-134 -5	6/30 6/30	8/4 8/4	110 107 <u>109</u>
	(3698)			
	Fair	N		23.1

$\frac{H}{T}$

750

643

3583

 $\frac{39.1}{66.4}$

986

961

5008

 $\frac{60.9}{70.7}$

794

812

4131

 $\frac{37.7}{71.5}$

812

818

4193

 $\frac{55.2}{69.4}$

1209

B774A2-Bk-138

-4

7/4

7/4

8/6

8/6

85

88

87

(3712)

Pool stand up I

Vol. ht?

Good plant

26.3

1210

B774A2-Bk-199

-2

7/6

7/5

8/6

8/6

88

82

85

(3793)

Generally very good,
pool stand up I

22.6

1211

B774A2-Bk-199

-4

7/4

7/4

8/4

8/4

84

85

85

H/d borders

(3795)

Excellent

Umm

D

22.0

1212

B774A2-Bk-218

-3-BK

7/6

7/6

8/6

8/6

82

80

81

(10458-61)

Excellent plant

26.9

$$\frac{A}{T}$$

767

712

3804

$$\frac{43.0}{63.0}$$

942

905

4751

$$\frac{48.0}{69.6}$$

1022

1052

5335

$$\frac{52.6}{70.8}$$

852

759

4144

$$\frac{51.0}{68.6}$$

1213

BT74A2-Bk₂-149
-3-1

7/3

8/4

77

7/3

8/4

79

78

(10654)

Good

23.7

1214

BT74A2-Bk₂-150
-3

7/3

8/6

82

7/4

8/6

82

85

(4097)

Variable but
excellent plant!

27.0

1215

BT74A2-Bk₂-171
-Bk-4

7/2

8/4

89

7/3

8/4

84

87

Hrd borders

(10667)

Good; some lt. var.

DT

20.0

1216

BT74A2-Bk₂-176
-4

7/7

8/10

82

7/6

8/10

80

81

(4134)

27.9

$$\frac{H}{T}$$

952

750

4378

$$\frac{48.6}{65.3}$$

813

720

3943

$$\frac{44.8}{67.5}$$

1151

1076

5729

$$\frac{55.2}{70.0}$$

820

819

4216

$$\frac{51.2}{67.7}$$

1217

B774A2-Bk₂-181
-Bk-3

7/7

8/10

82

7/7

8/10

82

82

(10671)

Very good

26.7

1218

B774A2-Bk₂-183
-5

7/3

8/4

90

7/3

8/4

88

89

(4150)

Good but some lt. vol. NS

23.0

1219

B767A1-51-2

7/2

8/4

79

6/30

8/4

79

79

(4228)

Good

Dm

Uhm

22.8

1220

B767A2-8-5-1-Bk
-3

7/8

8/6

80

7/7

8/6

83

82

(10754)

Excellent

Test with high N!

Uhm

D_T

YUF

26.7

$$\frac{4}{1}$$

746

793

3959

$$\frac{42.0}{68.0}$$

942

933

4823

$$\frac{50.4}{68.0}$$

903

892

4617

$$\frac{58.3}{70.8}$$

939

718

4262

$$\frac{48.0}{63.4}$$

1221

B767A2-18-4-1

7/6

8/6

85

7/6

8/6

87

86



(4357)

Very good

UHM

21.8

D

1222

B767A2-21-5

7/6

8/6

77

-2-1

7/5

8/6

76

77

(4378)

Good

D

28.2

UHM

1223

B767A2-22-8

7/6

8/6

78

-2

7/7

8/6

75

77

(4394)

Good

UHM

28.5

D

1224

B767A2-30-2-4

7/5

8/6

80

-1-3

7/5

8/6

81

81

(10769)

Good plant but
pericarp smaller?
Some tall seg.

27.1

T

948

944

4867

48.2/
66.6

792

707

3856

50.1/
64.0

815

743

4008

49.5/
64.0

505

529

2660

42.4/
61.2

1225

BT67A2-61-1-3
-4

7/6

8/4

81

7/6

8/4

80

81



(4649)

Very good

D

23.7

UHM

1226

BT67A2-64-2-1
-Bk-4

7/3

8/4

106

7/3

8/4

105

106

(10879)

OK but some bit rae

N

26.7

1227

BT67A2-70-2-4
-1-1

7/6

8/10

82

7/6

8/10

84

83



(10916)

Hv'd borders

Very good

UHM

24.8

D

1228

BT67A2-74-9
-2

7/5

8/4

98

7/4

8/4

101

100

Hv'd borders

(4784)

Excellent

UHM

27.8

DT

$$\frac{4}{1}$$

923

731

4255

$$\frac{47.2}{65.9}$$

1075

980

5286

$$\frac{52.9}{67.7}$$

1030

1085

5440

$$\frac{48.0}{65.8}$$

964

966

4965

$$\frac{55.2}{65.6}$$

1229

B767A2-82-1
- Bk - 1

6/30

8/4

64

6/30

8/4

67

66

(10731)

Severe orange leaves 7/13
Some taller segs.

Ds

22.0

1230

B767A2-89-3-3

7/2

8/4

78

7/3

8/4

83

81

(4896)

Post stand up I
Some ht. var.

22.2

1231

B767A2-97-5

- 1-1-Bk

7/6

8/6

82

7/5

8/6

80

81



(11001-05)

mut off-types (rogued)

Umm

20.3

D

Excellent

1232

B767A2-97-5

- 1-5

7/6

8/6

79

7/6

8/6

78

79

Hv'd borders

(4957)

Very good

24.4

$$\frac{H}{T}$$

749

647

3591

$$\frac{51.2}{66.1}$$

728

858

4080

$$\frac{59.1}{68.6}$$

907

871

4574

$$\frac{48.0}{62.2}$$

925

944

4808

$$\frac{47.5}{63.0}$$

1233

B767A2-98-4
-2-27/6
7/88/6
8/683
82
83

(4962)

V. Very good

DT
UHM

27.3

1234

B767A3-11-4-2

7/9
7/88/10
8/10102
101
102

H/d borders

(5090)

Very Good ; rel. UHM
1982 UYN?

N

27.6

1235

B767A3-39-4
-27/7
7/68/10
8/10104
107
106

(5182)

Very good

N
UHM

27.9

1236

B767A3-63-2
-BK-27/6
7/78/6
8/682
84
83

(11064)

Poorly sterility
Tall eggs.

27.0

$$\frac{H}{T}$$

967

929

4877

$$\frac{47.2}{64.2}$$

934

896

4707

$$\frac{54.4}{65.4}$$

972

836

4651

$$\frac{55.2}{68.8}$$

700

642

3452

$$\frac{45.4}{63.6}$$

1237

B767A3-67-5
-27/7
7/78/10
8/1079
82
81

(5266)

Good plant let
form?

26.1

1238

B767A3-57-4
-57/6
7/68/6
8/625
74
75

(5234)

Very good;

D₅

23.6

1239

RU7801077

6/30
6/308/4
8/4102
100
101

(7)

Some tall variants!

1240

RU7603015

7/4
7/48/4
8/4112
114
113

(Br)

$\frac{H}{T}$

856

817

4303

 $\frac{49.4}{66.6}$

828

902

4450

 $\frac{51.7}{68.0}$

836

752

4085

 $\frac{55.0}{69.8}$

949

970

4936

 $\frac{58.6}{68.2}$

1241

RU8003043

7/9

8/10

84

7/8

8/10

85

85

(HR)

Overall excellent

1242

RU8002026

7/8

8/10

97

7/8

8/10

101

99

(Cro HR)

1243

BLMT

7/5

8/6

75

7/4

8/6

80

78

(Fd)

Overall very good

1244

LBLE

7/5

8/6

78

7/4

8/6

72

78

(Fd)

Prob BLMT

$\frac{H}{T}$

1171

1081

5793

 $\frac{50.4}{71.0}$

1004

1015

5193

 $\frac{31.2}{69.8}$

944

915

4782

 $\frac{58.6}{70.7}$

965

1002

5060

 $\frac{61.0}{71.8}$

Seeded 4/14/81

146 1245	B741A1-11-2-6-4 -3-2	7/16 7/17	8/13 8/13	80 81 81
-------------	-------------------------	--------------	--------------	----------------

(5342)

Later; very good

1246	B741A1-14-1-3-7 -2-3	7/14 7/14	8/11 8/11	84 76 80
------	-------------------------	--------------	--------------	----------------

(5359)

✦

Uhm

1247	B741A1-14-1-10 -3-2-3-BK	7/14 7/15	8/13 8/13	80 78 79
------	-----------------------------	--------------	--------------	----------------

(5360-62)

✦

Uhm

1248	B741A1-14-2-1 -1-2-1-2	7/14 7/14	8/11 8/11	81 80 81
------	---------------------------	--------------	--------------	----------------

(5367)

Good

Uhm

Almost all 3741A selections in block D, II
look excellent; generally very uniform!!

12

$\frac{H}{T}$

912

902

4666

$\frac{47.2}{70.6}$

1131

980

5430

$\frac{55.9}{70.0}$

1108

970

5345

$\frac{48.0}{70.0}$

964

1026

5119

$\frac{58.3}{71.0}$

1249

BT41A1-14-3-2
-5-3-3

7/13

8/11

81

7/13

8/11

80

81

(5378)



UHM

1250

BT41A1-21-2-4
-2-2-1

7/10

8/10

84

7/10

8/10

85

85

(1250)



UHM

Hv'd borders

1251

BT41A1-21-6-4
-1

7/12

8/10

81

7/14

8/10

80

81

(1251)



UHM

1252

BT41A1-24-1-5
-5-3

7/15

8/13

82

7/15

8/13

80

81

(600)



UHM

Later;

#/7

1044

1040

5361

56.3/
68.9

1119

1045

5566

56.8/
69.6

1021

1001

5201

52.8/
70.9

1065

934

5142

51.4/
69.6

1253

BT41A1-24-2-4
-3-3-3-BK

7/14

8/13

79

7/15

8/13

78

79

(5434-36)

1254

BT41A1-25-1-4
-3-3-1

7/11

8/10

83

7/11

8/10

82

83

(603)

UHM

1255

BT41A1-25-2-7
-3-1-5

7/10

8/10

84

7/10

8/10

82

83

(1254)

UHM

1256

BT41A1-57-1-4
-8-1

7/11

8/10

84

7/10

8/10

82

83

(608)

UHM

$$\frac{4}{T}$$

921
970

4864

$$\frac{44.1}{71.0}$$

1013
1060

5332

$$\frac{42.2}{70.8}$$

1052
1004

5287

$$\frac{45.7}{70.9}$$

1051
976

5214

$$\frac{58.3}{71.2}$$

1257

B741A1-57-2-2
-1-2-4

7/10

8/10

83

7/12

8/10

83

83

(609)

Very good

UHM

1258

B741A1-57-3-3
-7-3

7/9

8/10

84

7/9

8/10

82

83

(610)

UHM

1259

B741A1-58-1-3
-8-1-2

7/16

8/13

78

7/14

8/13

78

78

(5553)

1260

B741A1-58-2-4
-3-2-4-3

7/13

8/11

79

7/14

8/11

78

79

(5557)

UHM

$\frac{A}{T}$

1027

907

4975

 $\frac{50.6}{71.4}$

1042

1061

5410

 $\frac{44.7}{71.8}$

1830

937

4545

 $\frac{57.4}{69.6}$

955

1011

5057

 $\frac{39.2}{71.0}$

1261

B741A1-72-1-8
-2-3-3-3

7/10

8/10

83

7/10

8/10

78

81

(5572)

Uhm

1262

B741A1-72-2-7
-1-3-3-BK

7/12

8/10

85

7/14

8/10

82

84

(5578-79)

1263

B741A1-72-3-6
1-3-BK

7/12

8/10

86

7/12

8/10

86

86

(1263)

Uhm

1264

B741A1-72-4-4
-BK

7/13

8/10

81

7/13

8/10

81

81

(1265)

Uhm

$$\frac{4}{1}$$

LB/A.

1035

1013

5268

$$\frac{61.4}{72.4}$$

(1035)

1035

896

4779

$$\frac{55.0}{71.0}$$

(1035)

1035

955

5021

$$\frac{54.8}{71.8}$$

(1035)

1035

846

4916

$$\frac{53.8}{71.3}$$

(1035)

1265

B741A1-80-3-4
2-1-2-1

7/15

8/13

83

7/13

8/13

83

83

(5604)

1266

B741A1-80-5-2
-3-3

7/14

8/13

84

7/13

8/13

82

83

(5612)

UHM

1267

B741A1-84-6-1
-BK

7/13

8/11

80

7/13

8/11

80

80

(1267)

Good

UHM

1268

B741A1-84-8-3
-3-3

7/15

8/11

79

7/14

8/11

78

79

(5637)

UHM

$$\frac{4}{7}$$

924
1018

4995

$$\frac{48.6}{71.2}$$

965
1072

5240

$$\frac{50.5}{70.7}$$

893
924

4674

$$\frac{58.3}{71.4}$$

1055
1006

5302

$$\frac{54.2}{72.0}$$

1269

BT41A1-85-1-8
-5-2-37/13
7/158/11
8/1183
81
82

(5643)

Very good

UHM

1270

BT41A1-85-2-2
-2-2-4-17/13
7/148/10
8/1084
80
82

☆☆

(5644)

Hv'd borders

1271

BT41A1-85-3-6
-6-2-27/13
7/138/11
8/1180
80
80

(5655)

☆

UHM

1272

BT41A1-85-6
-3-2-17/13
7/138/10
8/1080
76
78

(5657)

$\frac{4}{7}$

1089

1010

5399

 $\frac{50.4}{72.2}$

1143

1050

5641

 $\frac{55.5}{71.2}$

1133

1073

5674

 $\frac{49.6}{71.7}$

1006

944

5016

 $\frac{52.9}{71.8}$

1273

BT41A1-90-1-7
-1-2-2-Bk

7/14

8/11

83

7/14

8/11

82

83

(5661-62)



UHM

1274

BT41A1-90-2-8
-3-3-5-3

7/13

8/11

81

7/12

8/11

82

82

(5668)

Good

UHM

1275

BT41A1-143-1
-3-2

7/10

8/10

83

7/9

8/10

84

84



(5738)

UHM

1276

BT41A1-153-1
-3-3

7/13

8/11

87

7/14

8/11

85

86

(5752)



UHM

$$\frac{H}{T}$$

931

881

4661

$$\frac{44.2}{71.6}$$

925

1004

4962

$$\frac{54.6}{70.9}$$

1057

1158

5698

$$\frac{52.9}{71.8}$$

1089

1001

5376

$$\frac{48.8}{71.8}$$

1277

BT41A1-169-1
-37/9
7/98/10
8/1087
84
86

(635)

Hvd borders

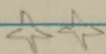
UHM

1278

BT41A1-195-4
-1-17/14
7/128/13
8/1378
77
78

(5778)

1279

BT41A1-201-5
-4-17/13
7/138/11
8/1187
87
87

(5784)

Taller dwarf

UHM

1280

BT41A1-259-3
-4-27/14
7/148/13
8/1382
84
83

(5837)

UHM

$$\frac{H}{T}$$

1085

977

5304

$$\frac{54.6}{70.4}$$

925

918

4741

$$\frac{46.3}{71.0}$$

1034

1036

5325

$$\frac{48.8}{71.0}$$

1059

1069

5474

$$\frac{54.4}{70.8}$$

1281

BT41A1-291-2
-2-2

7/13

8/11

84

7/13

8/11

84

84



(5859)

1282

BT412A2-21
-Bk-2-2

7/13

8/13

109

7/13

8/13

111

110

(1293)

N

1283

BT412A2-25-9
-2-2

7/11

8/10

104

7/11

8/10

103

104

Hvd borders

(1299)

Good

Uhm

1284

BT412A2-45-3
-4-2

7/9

8/10

105

7/9

8/10

104

105

(1302)

$$\frac{H}{T}$$

1080

1040

5453

$$\frac{44.8}{70.4}$$

1059

979

5242

$$\frac{57.0}{70.0}$$

1075

1086

5559

$$\frac{61.0}{71.5}$$

1074

1042

5443

$$\frac{58.5}{71.2}$$

1285

RU8002026

7/12

8/11

101

7/12

8/11

100

101

(26)

1286

RU8003043

7/14

8/11

84

7/13

8/11

83

84

(HR)

Overall very good

1287

RU7603015

7/8

8/10

110

7/8

8/10

110

110

(Br)

1288

LBNT

7/10

8/10

114

7/10

8/10

114

114

(Fd)

$$\frac{A}{T}$$

980
993

5075

$$\frac{33.1}{71.2}$$

1077
1094

5584

$$\frac{54.4}{72.0}$$

1039
1023

5304

$$\frac{58.2}{72.2}$$

1055
993

5242

$$\frac{48.6}{71.8}$$

Seeded 5/19/82

1289

BT439A1-11-2-5
-BK-1-2-BK

8/11
8/7

9/18
9/18

83
100
92

(7263-67)

1290

BT439A1-14-7-5
-1-1

8/8
8/8

9/18
9/18

101
105
103

(7294)

1291

BT439A1-27-8-5
-3-BK

8/8
8/8

9/18
9/18

91
98
95

(7348-49)

1292

BT439A1-36-1-4
-BK-4-3-4

8/13
8/13

9/30
9/30

108
101
105

(7385)

Very leafy; slow grain
mtd. at pos. base;
Heavy yields?

$$\frac{4}{7}$$

0
0

925
1123

5268

$$\frac{68.0}{72.9}$$

0
0

1131
1060

5651

$$\frac{71.9}{75.4}$$

0
0

1161
1219

6122

$$\frac{68.8}{72.9}$$

0
0

1114
1099

5692

$$\frac{65.6}{72.2}$$

1293

B7439A1-43-2-1-3
-1-Bk

8/8

9/25

93

8/8

9/25

86

90

(7404-05)

1294

B7439A1-43-2-4
-2-3-Bk

8/8

9/18

84

8/8

9/18

87

86

(7406-09)

1295

B7439A1-48-1-4
-Bk-2-2-Bk

8/8

9/18

101

8/8

9/18

105

103

Hvd borders

(7427-28)

250 p/p

Good

VVF

1296

B7439A1-48-5-4
-1-Bk

8/8

9/14

91

8/8

9/14

90

91

(7437-41)

$$\frac{H}{T}$$

0

0

1073

1087

5556

$$\frac{66.8}{73.1}$$

0

0

1019

1113

5484

$$\frac{67.4}{72.8}$$

0

0

1231

1313

6544

$$\frac{67.9}{73.7}$$

1000

1008

5165

$$\frac{60.0}{73.4}$$

1297

B7439A1-62-1-3
-BK

8/9

9/18

96

8/9

9/18

107

102

Hv'd borders

(7479-83)

250 p/p

Gard

1298

B7439A1-81-4-3
-2

8/10

9/25

100

8/9

9/25

106

103

(7520)

1299

B7439A1-106-2
-1-1

8/14

9/30

96

8/15

9/30

97

97

(7566)

1300

B7439A1-112-3-1
-3

8/10

9/25

110

8/10

9/25

110

110

(7573)

taller; questioned!

$$\frac{H}{1}$$

0

0

1058

1263

5970

$$\frac{66.6}{72.6}$$

0

0

1073

1058

5482

$$\frac{65.9}{74.6}$$

0

0

1143

1249

6153

$$\frac{63.1}{72.9}$$

0

0

1201

1142

6027

$$\frac{66.4}{73.4}$$

1301

BT439A1-114-1-1
-Bk

8/12

9/22

80

8/11

9/22

81

81

(1582-86)

Very good short plant.

1302

BT439A2-4-5-5
-1-5

8/13

9/18

86

8/14

9/18

92

89

Hv'd borders

(7637)

250 plp

Good short, neat plant
stump green;

VUF

1303

BT439A2-9-7-5
-3-Bk

8/12

9/25

96

8/12

9/25

97

97

(7664-66)

Good

1304

BT439A2-10-4-5
-3-Bk

8/7

9/18

108

8/8

9/18

102

105

Hv'd borders

(7675-77)

250 plp

Taller;

$$\frac{4}{1}$$

0

0

SA1271 979

1013

5124

$$\frac{68.2}{73.5}$$

0

0

SA1271 1115

1215

5993

$$\frac{67.3}{73.3}$$

0

0

SA1271 1255

1249

6441

$$\frac{66.2}{71.8}$$

0

0

SA1271 1284

1236

6482

$$\frac{65.8}{72.9}$$

1305

B7439A2-12-7-1
-2-BK

8/9

9/14

101

8/9

9/14

101

101

(7707-09)

long panels

1306

B7439A2-13-2-5
-BK-2-3-BK

8/12

9/25

100

8/12

9/25

101

101

(7710-13)

1307

B7439A2-19-1-4
-BK-3-3-BK

8/12

9/25

102

8/12

9/25

102

102

(7731-35)

Good

1308

B7439A2-24-2-1
-5-3-1

8/10

9/25

102

8/9

9/25

103

103

250 p/p

(7752)

H'd borders

10/9

$$\frac{4}{1}$$

0

1107

0

1081

5628

$$\frac{67.5}{74.0}$$

0

1233

0

1192

6238

$$\frac{67.4}{73.8}$$

0

1255

0

1271

6498

$$\frac{64.7}{73.6}$$

0

1261

0

1341

6693

$$\frac{68.0}{74.3}$$

1309

B7439A2-31-3-2
-Bk-1-2-Bk

8/11

9/18

92

8/12

9/18

86

89

(7783-87)

Short, neat plant

1310

B7439A2-35-2-2
-2-2-2

8/15

9/30

97

8/15

9/30

100

99

(7814)

1311

B7439A2-35-5-1
-3-Bk

8/9

9/18

97

8/9

9/18

99

98

(7829-31)

Good shorter plant

VUF

1312

B7439A2-39-8-3
-1-Bk

8/11

9/18

90

8/11

9/18

98

94

(7871-73)

$$\frac{H}{T}$$

0

0

1188

1041

5734

$$\frac{68.1}{72.0}$$

0

0

1206

1233

6274

$$\frac{67.0}{72.1}$$

0

0

1199

1249

6297

$$\frac{69.6}{73.6}$$

0

0

1036

1070

5417

$$\frac{69.3}{72.1}$$

1313

BT439A2-40-6-2
-3-BK

8/8

9/18

104

8/8

9/18

102

103

(7886-89)

1314

BT439A2-41-8-3
-2-BK

8/10

9/18

99

8/10

9/18

98

99

(7896-99)

Good; Temp given?

VUF

1315

BT439A2-42-1-3
-BK-2-1-BK

8/11

9/18

91

8/11

9/18

91

91

(7903-04)

1316

BT439A2-47-3-1
-3-1-BK

8/7

9/14

101

8/7

9/14

104

103

(7921-25)

$$\frac{H}{T}$$

0.8

0.8

11.36

11.79

5955

$$\frac{68.8}{73.7}$$

0

0

11.40

12.25

6083

$$\frac{70.2}{73.6}$$

0

0

11.62

11.88

6045

$$\frac{66.7}{72.8}$$

11.05

11.30

5749

$$\frac{69.0}{73.8}$$

1317

BT439A2-55-2-2
-BK

8/8

9/18

90

8/9

9/18

94

92

(7954-57)

1318

BT439A2-60-1-3
-BK

8/11

9/30

106

8/11

9/30

110

108

250 p/p

Hv'd borders
10/8

(7958-60)

1319

BT439A2-78-5
-3-BK

8/9

9/14

97

8/8

9/14

95

96

(7969-71)

1320

BT439A2-94-2-1
-BK

8/8

9/25

95

8/8

9/25

100

98

(7980-83)

Very good

$$\frac{4}{1}$$

0

0

1098

1206

5911

$$\frac{70.4}{74.4}$$

0

0

1241

1300

6536

$$\frac{66.2}{73.5}$$

943

956

4885

$$\frac{64.8}{72.8}$$

1145

1249

6158

$$\frac{59.4}{73.8}$$

1321

B7439A2-103-5
-2-BK

8/9

9/18

104

8/9

9/18

95

100

(7987-88)

1322

B7439A2-119-4
-3-BK

8/9

9/18

88

8/9

9/18

92

90

(8001-05)

1323

B7439A2-121-2
-3-BK

8/9

9/18

93

8/10

9/18

90

92

(8008-09)

1324

B7439A2-134-1
-3-2

8/14

9/25

123

8/13

9/25

120

122

(8028)

Identity of up II!!
 Looks like Nelson
 Tall and very leafy.

$$\frac{4}{7}$$

LB/A.

1115

1083

5654

$$\frac{56.0}{68.8}$$

0

0

1030

1030

5299

$$\frac{66.3}{73.1}$$

0

0

1059

990

5271

$$\frac{67.0}{72.1}$$

0

0

870

990

4784

$$\frac{60.0}{70.3}$$

1325

BT439A2-138-5
-2-BK

8/7

9/14

100

8/5

9/14

109

105

(8047-49)

1326

BT439A2-145-5
-2-1

8/5

9/18

100

8/5

9/18

96

98

(8052)

1327

BT439A2-145-5
-2-5

8/4

9/14

100

8/4

9/14

95

98

(8056)

1328

BT439A2-147-3
-1-4

8/12

9/18

88

8/10

9/18

86

92

(8060)

$$\frac{H}{T}$$

$$\begin{array}{r} 904 \\ 1115 \end{array}$$

5193

$$\begin{array}{r} 56.8 \\ 72.1 \end{array}$$

0

1140

0

1161

5919

$$\begin{array}{r} 60.0 \\ 72.7 \end{array}$$

$$\begin{array}{r} 1075 \\ 1084 \end{array}$$

5554

$$\begin{array}{r} 64.6 \\ 72.9 \end{array}$$

$$\begin{array}{r} 954 \\ 1099 \end{array}$$

5281

$$\begin{array}{r} 69.6 \\ 72.6 \end{array}$$

1329

M-301

8/4

9/14

104

8/4

9/14

110

107

Hy'd borders
9/30

(Biggs)

1330

RUT403025

8/5

9/14

100

8/5

9/14

109

105

(25)

1331

MARS

8/8

9/14

101

8/9

9/14

102

102

(24)

1332

BRAZ

8/8

9/18

100

8/7

9/18

112

106

(122)

A/
7

LB/A.

0
70920
1045

5055

65.6/
68.71155
986

5507

0

55.2/
68.00
0975
1074

5271

63.3/
72.00
01009
1179

5628

64.0/
72.2

1333

B7442A1-8-4-2

288

8/11

9/22

101

-Bk

376

8/11

9/22

103

102

(8086-87)

1334

B7442A1-42-2-3

167

8/13

9/22

99

-4

385

8/13

9/22

103

101

(8163)

young at root

115

1335

B7442A1-45-1-1

280

8/9

9/18

105

-Bk

468

8/9

9/18

100

103

(8165-67)

1336

B7442A1-48-3-3

169

8/11

9/18

98

-Bk

375

8/12

9/18

102

100

(8172-74)

H/T

0 1019

0 933

5021

$$\begin{array}{r} 55.4 \\ \hline 72.5 \end{array}$$

0 1119

0 1302

6228

$$\begin{array}{r} 70.1 \\ \hline 73.4 \end{array}$$

0 1136

0 1110

5777

$$\begin{array}{r} 64.2 \\ \hline 71.9 \end{array}$$

0 1049

0 1149

5654

$$\begin{array}{r} 62.6 \\ \hline 70.4 \end{array}$$

1337

BT442A1-51-3-1

180

8/15

9/25

99

-2

474

8/15

9/25

93

96

(8177)

1338

BT442A1-61-3-2

276

8/8

9/16

106

-BK

481

8/8

9/16

90

98

(8191-95)

1339

BT442A1-68-1-3

283

8/11

9/18

100

-5

473

8/12

9/18

90

95

Hv'd borders

(8205)

250 plp

Good

1340

BT442A1-80-5-3

278

8/9

9/18

104

-2

486

8/10

9/18

104

104

Hv'd borders

(8222)

250 plp

$$\frac{H}{T}$$

0

0

1209

1125

6004

$$\frac{64.6}{72.1}$$

0

0

1024

972

5134

$$\frac{66.4}{72.1}$$

0

0

1190

1257

6294

$$\frac{66.1}{71.0}$$

0

0

1305

1192

6424

$$\frac{68.0}{72.9}$$

1341

BT442A1-82-5-3 | 183
-Bk | 3778/10
8/109/18
9/18108
100
104

(8228-30)

1342

BT442A1-83-3-2 | 187
-Bk | 4758/8
8/89/18
9/18100
94
97

(8232-34)

1343

BT442A1-89-1-3 | 275
-Bk | 3868/14
8/149/25
9/25107
103
105

(8245)

1344

BT442A1-110-4 | 182
-1-Bk | 3688/10
8/99/18
9/1890
88
89

(8274-78)

$$\frac{H}{T}$$

0 1157

0 1163

5968

$$\frac{66.4}{71.2}$$

0 1074

0 1115

5631

$$\frac{66.7}{72.8}$$

0 1261

0 1151

6204

$$\frac{56.6}{68.0}$$

0 1214

0 1054

5834

$$\frac{67.8}{72.9}$$

1345

B7442A1-117-5-1 | 174
-Bk | 485

8/14

8/15

9/22

9/22

99

99

99

(8286-87)

1346

B7442A1-138-1 | 188
-2-Bk | 378

8/14

8/13

9/22

9/22

104

110

107

(8309-12)

1347

B7442A1-150-4 | 172
-3-Bk | 384

8/16

8/16

9/30

9/30

100

103

102

(8332-34)

Excellent; uniform

1348

B7442A1-163-4 | 274
-3-Bk | 467

8/8

8/9

9/18

9/18

99

88

94

(8361-65)

Very good

$$\frac{4}{7}$$

0 10 110 150 170-150 1028

0 20 120 160 180-160 1046

5335

$$\frac{65.0}{71.3}$$

0 10 110 150 170-150 1130

0 20 120 160 180-160 1338

6348

$$\frac{64.8}{70.8}$$

0 10 110 150 170-150 1204

0 20 120 160 180-160 1261

6341

$$\frac{64.0}{70.9}$$

0 10 110 150 170-150 1113

0 20 120 160 180-160 913

5211

$$\frac{63.3}{72.1}$$

1349

BT442A1-179-3

179

8/14

9/25

99

-1-BK

367

8/15

9/25

90

95

(8393-94)

1350

BT442A2-10-2

271

8/12

9/22

98

-2-BK

379

8/12

9/22

96

97

(8421-22)

1351

BT442A2-28-4

284

8/11

9/22

101

-2-3

476

8/11

9/22

94

98

250 p/p

Hv'd borders

10/8

(8440)

1352

BT442A2-41-2-3

287

8/11

9/25

95

-BK

472

8/12

9/25

90

93

(8467-69)

Good

$$\frac{4}{7}$$

$$\frac{18}{14}$$

0

1181

0

1135

5957

$$\frac{62.7}{70.5}$$

0

1154

0

1145

5914

$$\frac{66.0}{71.8}$$

0

1315

0

1147

6333

$$\frac{65.6}{70.7}$$

0

1228

0

1173

6176

$$\frac{53.8}{72.0}$$

1353

BT442A2-67-1-2 | 279
-2 | 482

8/14

9/25

107

8/14

9/25

101

104

(8522)

1354

BT442A2-70-3 | 270
-1-BK | 380

8/14

9/25

98

8/14

9/25

102

100

(8533-35)

1355

BT442A2-78-4 | 286
-2-BK | 369

8/9

9/18

102

8/8

9/18

96

99

(8551-52)

1356

BT442A2-80-2 | 173
-2-BK | 480

8/9

9/16

108

8/10

9/16

93

101

(8554-56)

$$\frac{4}{7}$$

0

0

1103

944

5265

$$\frac{65.3}{72.2}$$

0

0

1195

1161

6060

$$\frac{62.6}{70.5}$$

0

0

1063

1174

5754

$$\frac{64.5}{71.8}$$

0

0

1178

1055

5744

$$\frac{65.0}{72.0}$$

1357

B7424A1-29-2-1 | 269
-3 | 3838/14
8/149/25
9/25101
104
103

(8788)

1358

B7424A1-50-3 | 181
-2-2 | 4718/12
8/129/30
9/3090
90
90

(8823)

Severe stunting in
both reps!

1359

B7424A1-61-4-1 | 186
-2 | 3128/9
8/99/18
9/18104
103
104

(8838)

1360

B7424A1-74-4-1 | 268
-2 | 4798/13
8/149/22
9/22101
100
101

(9060)

→
Check identity!

Should be Q2: 92A-45-4-1 ?

4

LB/P

1177

0

1131

5937

$$\frac{44,0}{71,5}$$

71.5

409

334

1911

23.3

712

1108

0

1071

5605

6004

73.3

1149

①

1114

5821

67.8

73.5

1361

CLi92A-60-3

168

8/4

9/18

110

371

8/4

9/18

110

110

(9085)

Variable

1362

CLi92A-74-5

267

8/8

9/16

95

484

8/8

9/16

103

99

(9107)

Some till requires.

1363

CLi92A-85-3

170

8/8

9/25

109

388

8/8

9/25

112

111

(9115)

1364

CLi92A-125-2

281

8/11

9/25

110

469

8/12

9/25

102

106

(9151)

Variable? Good
tiller

$$\frac{4}{7}$$

L.R./A.

0

512

1

112

936

0

512

980

4929

$$\frac{60.5}{71.2}$$

71.2

(1212)

0

512

1

112

1104

0

512

1169

5847

$$\frac{66.6}{73.8}$$

73.8

(1212)

0

512

1

112

1233

0

512

1120

6053

$$\frac{66.4}{72.7}$$

72.7

(1212)

0

512

1

112

1045

0

512

1073

5474

$$\frac{62.8}{71.5}$$

71.5

(1212)

1365

B7720A1-9-4

272

8/7

9/18

100

488

8/7

9/18

99

100

(9189)

1366

B7720A2-Bk-14

282

8/9

9/18

106

-4

477

8/8

9/18

103

105

(9235)

1367

B7720A2-Bk-52

184

8/9

9/25

118

-4

373

8/9

9/25

111

115

(9317)

Has pubescent
types;

1368

B7720A2-Bk-62

178

8/9

9/18

104

-1

487

8/9

9/18

104

107

(9340)

$$\frac{H}{T}$$

$$\frac{2B}{A}$$

0

1088

0

1113

5662

$$\frac{57.4}{70.6}$$

0

1128

0

1027

5543

$$\frac{63.5}{72.7}$$

20

1077

20

997

5335

$$\frac{52.0}{72.8}$$

0

1114

0

1116

5736

$$\frac{66.6}{72.1}$$

1369

B7720A2-Bk-75

-5

277

483

8/10

8/11

9/25

9/25

110

106

108

250 p/p

Hv'd borders

(9375)

Taller

1370

B7721A1-10-2

285

374

8/9

8/9

9/22

9/22

102

101

102

(9412)

1371

B7721A1-20-5

273

478

8/5

8/5

9/18

9/18

107

102

105

Hv'd borders

(9436)

250 p/p

more slight; tall
functional

1372

B7721A1-31-3

176

382

8/10

8/11

9/30

9/30

112

112

112

(9444)

Taller but good

$$\frac{4}{7}$$

1350

1182

6513

$$\frac{477}{71.2}$$

1030

992

5201

$$\frac{55.4}{72.0}$$

1227

1221

6297

$$\frac{63.8}{70.8}$$

1041

1087

5474

$$\frac{56.2}{71.4}$$

1373

Cal/mochi 202/177
470

8/1
8/2

9/8
9/8

98
95
97

Hv'd borders

(Biggs)

1374

STRN

185
370

8/8
8/8

9/16
9/16

129
111
120

(123)

1375

NATO

171
381

8/11
8/11

9/18
9/18

130
128
129

(41)

1376

NTAI

175
387

8/14
8/14

113
110
112

(65)

Many tall trees!
Dad saw said

$$\frac{4}{7}$$

$$\begin{array}{r} 879 \\ 849 \end{array}$$

4445

$$\begin{array}{r} 65.6 \\ 72.1 \end{array}$$

20

0

$$\begin{array}{r} 870 \\ 915 \end{array}$$

4592

$$\begin{array}{r} 62.7 \\ 71.2 \end{array}$$

0

0

$$\begin{array}{r} 921 \\ 850 \end{array}$$

4556

$$\begin{array}{r} 68.5 \\ 71.5 \end{array}$$

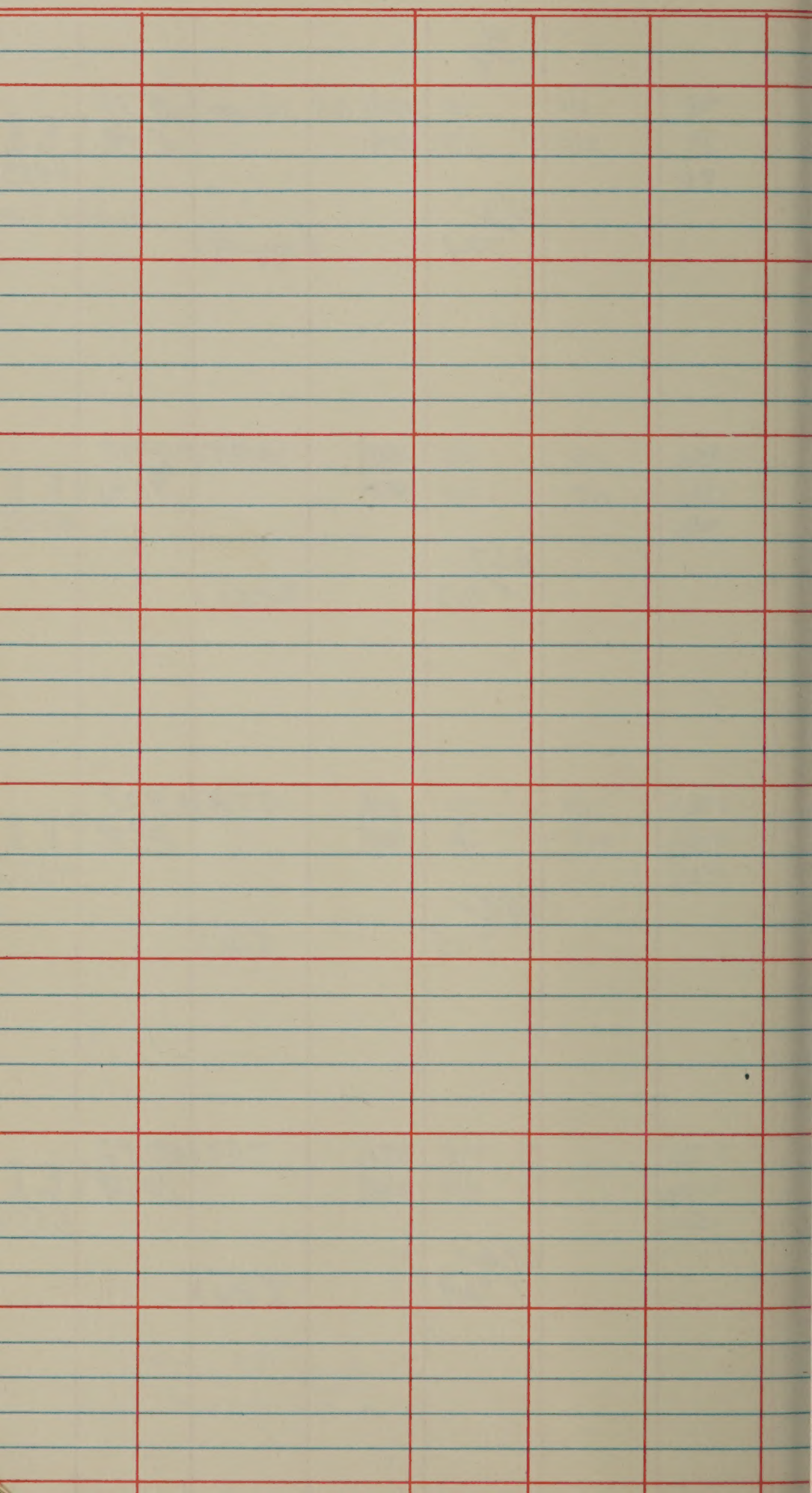
0

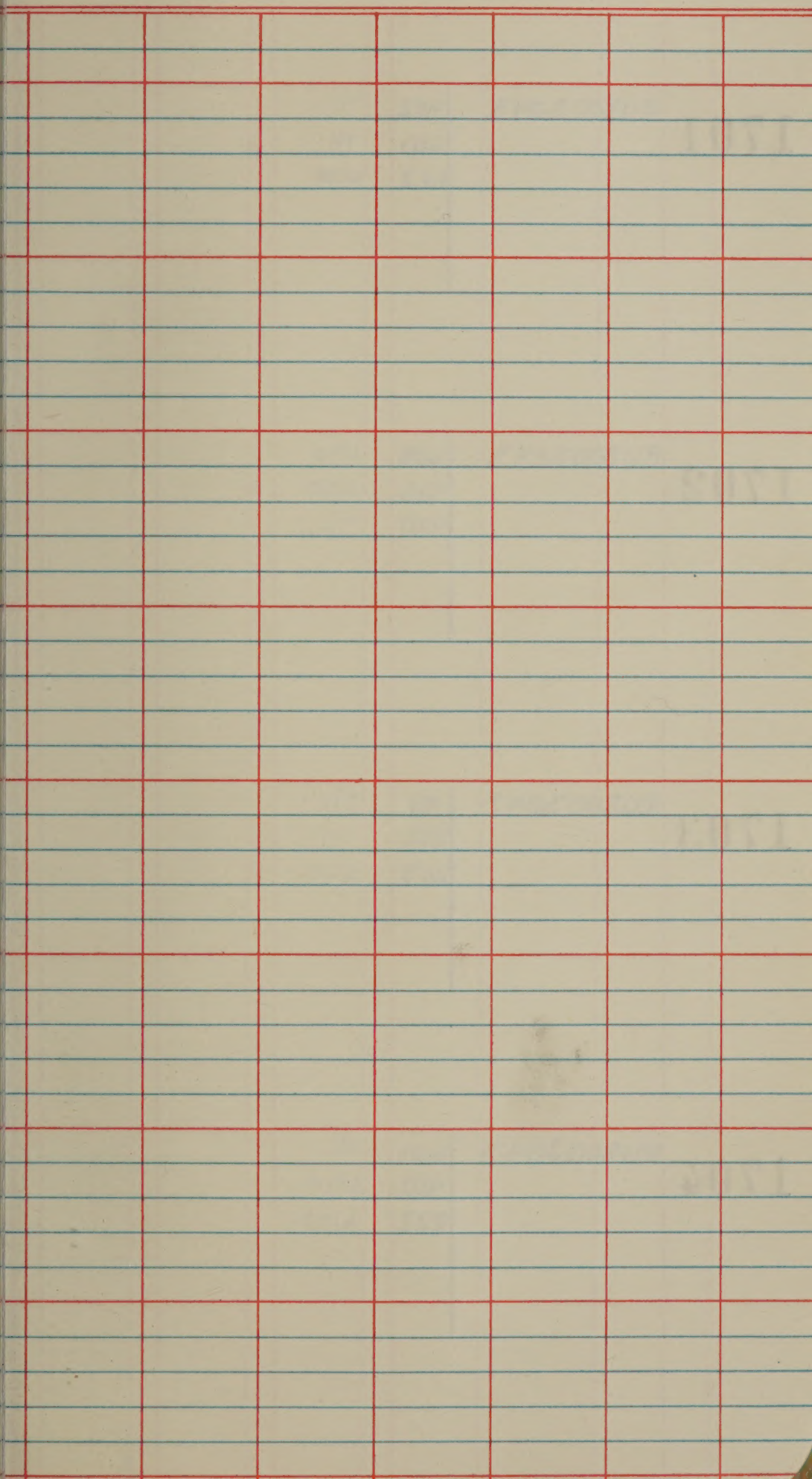
0

$$\begin{array}{r} 1082 \\ 1079 \end{array}$$

5559

$$\begin{array}{r} 69.0 \\ 72.9 \end{array}$$





1701

RU8003043

402

7/1

610

7/1

622

6/30

1702

RU8003043

608

6/30

510

6/30

420

7/1

1703

RU8003043

101

7/1

512

7/1

218

6/30

1704

RU8003043

601

7/1

410

6/29

222

6/30

1705

RU8003043

301

7/2

315

6/29

624

7/1

1706

RU8003043

606

7/1

210

6/30

224

7/1

1707

RU8003043

302

7/1

414

7/1

617

6/30

1708

RU8003043

405

6/29

514

6/30

323

6/30

1709

RU7603015

306

6/26

113

6/26

118

6/27

1710

RU7603015

508

6/26

609

6/27

417

6/27

1711

RU7603015

204

6/26

513

6/26

223

6/27

1712

RU7603015

103

6/28

611

6/27

422

6/28

1713

RU7603015

602	6/28
612	6/26
520	6/26

1714

RU7603015

207	6/26
411	6/26
124	6/29

1715

RU7603015

505	6/26
211	6/27
322	6/27

1716

RU7603015

102	6/29
112	6/27
219	6/26

200	230	20000000
200	210	20000000
200	200	20000000

200	210	20000000
200	210	20000000
200	210	20000000

200	210	20000000
200	210	20000000
200	210	20000000

200	210	20000000
200	210	20000000
200	210	20000000

1717

RU7403025

303	6/28
310	6/28
523	6/28

1718

RU7403025

106	6/28
616	6/28
317	6/28

1719

RU7403025

501	6/29
509	6/28
122	6/28

1720

RU7403025

208	6/28
415	6/28
522	6/28

1721

RU7403025

403

6/28

613

6/28

521

6/28

1722

RU7403025

308

6/28

212

6/28

320

6/28

1723

RU7403025

108

6/28

213

6/28

119

6/28

1724

RU7403025

407

6/28

216

6/28

319

6/28

1725

RU8002026

507

6/30

615

6/30

621

6/30

1726

RU8002026

107

6/29

412

6/30

324

7/1

1727

RU8002026

202

7/1

311

6/29

519

6/30

1728

RU8002026

504

6/30

511

6/29

517

6/30

[illegible]

1729

RU8002026

203

6/30

312

6/30

418

6/30

1730

RU8002026

506

6/30

416

6/29

419

6/30

1731

RU8002026

104

6/30

214

6/29

217

6/29

1732

RU8002026

603

7/1

314

6/29

123

7/1

200

210

210

200

210

210

200

210

210

200

210

210

1733

BLMT

105	6/27
116	6/28
518	6/28

1734

BLMT

305	6/28
516	6/29
221	6/29

1735

BLMT

205	6/27
316	6/27
618	6/27

1736

BLMT

404	6/28
109	6/27
220	6/28

1737

BLMT

201	6/30
313	6/28
117	6/30

1738

BLMT

206	6/27
111	6/30
321	6/29

1739

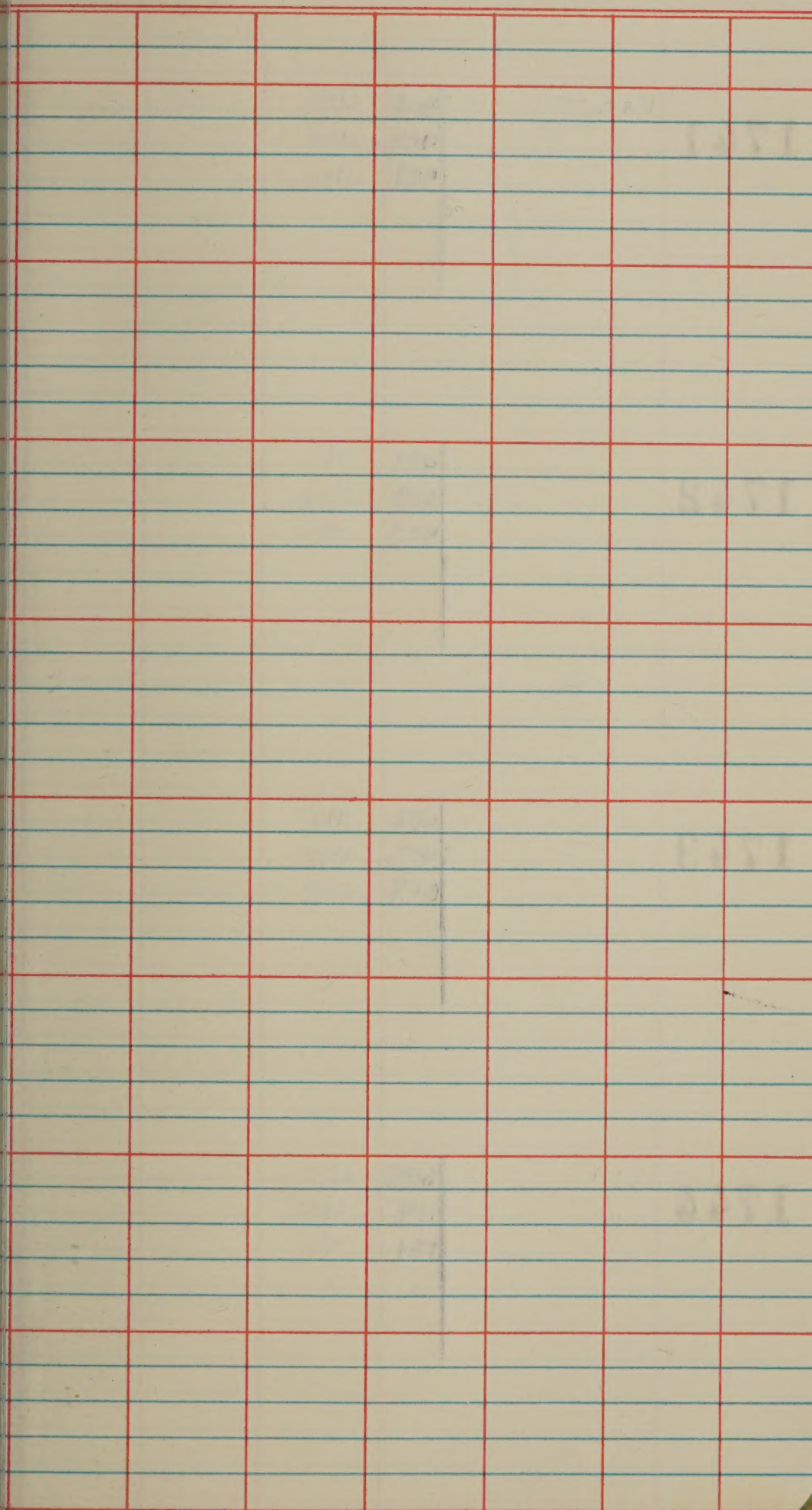
BLMT

406	6/27
215	6/27
424	7/1

1740

BLMT

503	7/1
115	6/30
524	7/1



1741

BLMT

304

6/28

409

6/28

421

6/30

1742

401

7/1

110

6/30

423

7/1

1743

502

7/2

413

6/28

619

6/27

1744

605

6/27

114

6/30

121

7/1

1745

604	6/29
515	6/29
318	6/28

1746

408	6/28
614	6/29
620	6/28

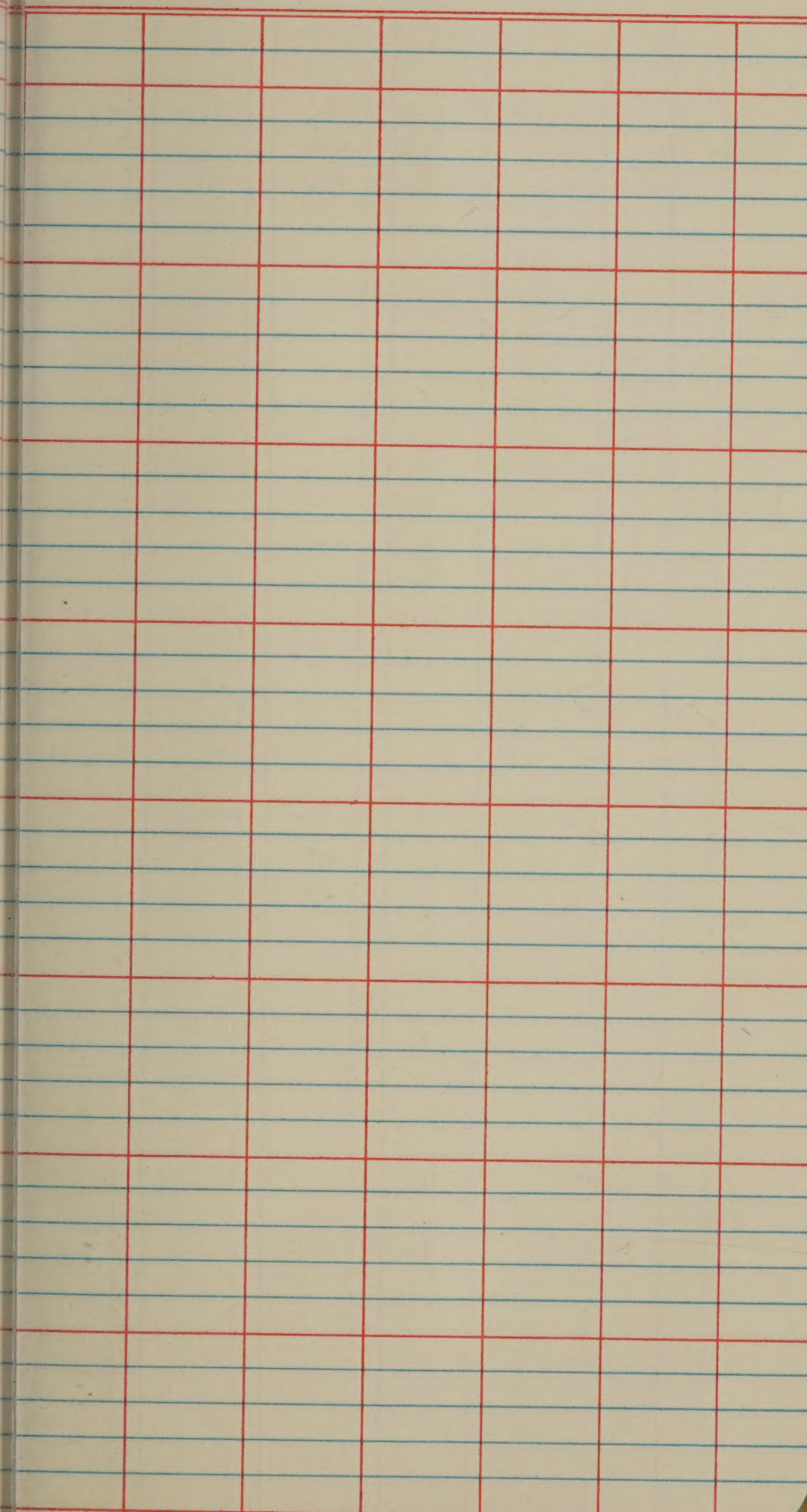
1747

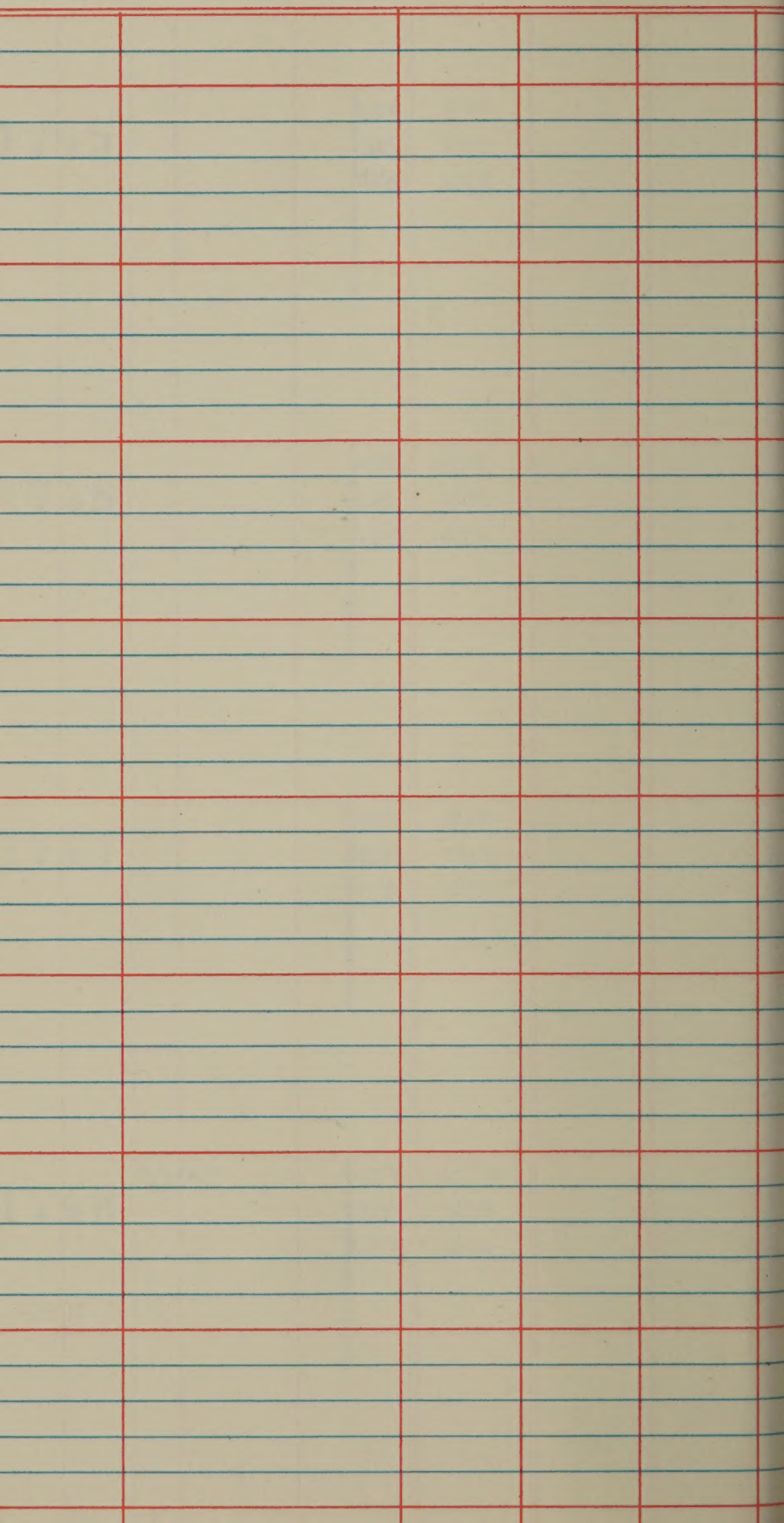
307	6/28
309	6/28
120	6/29

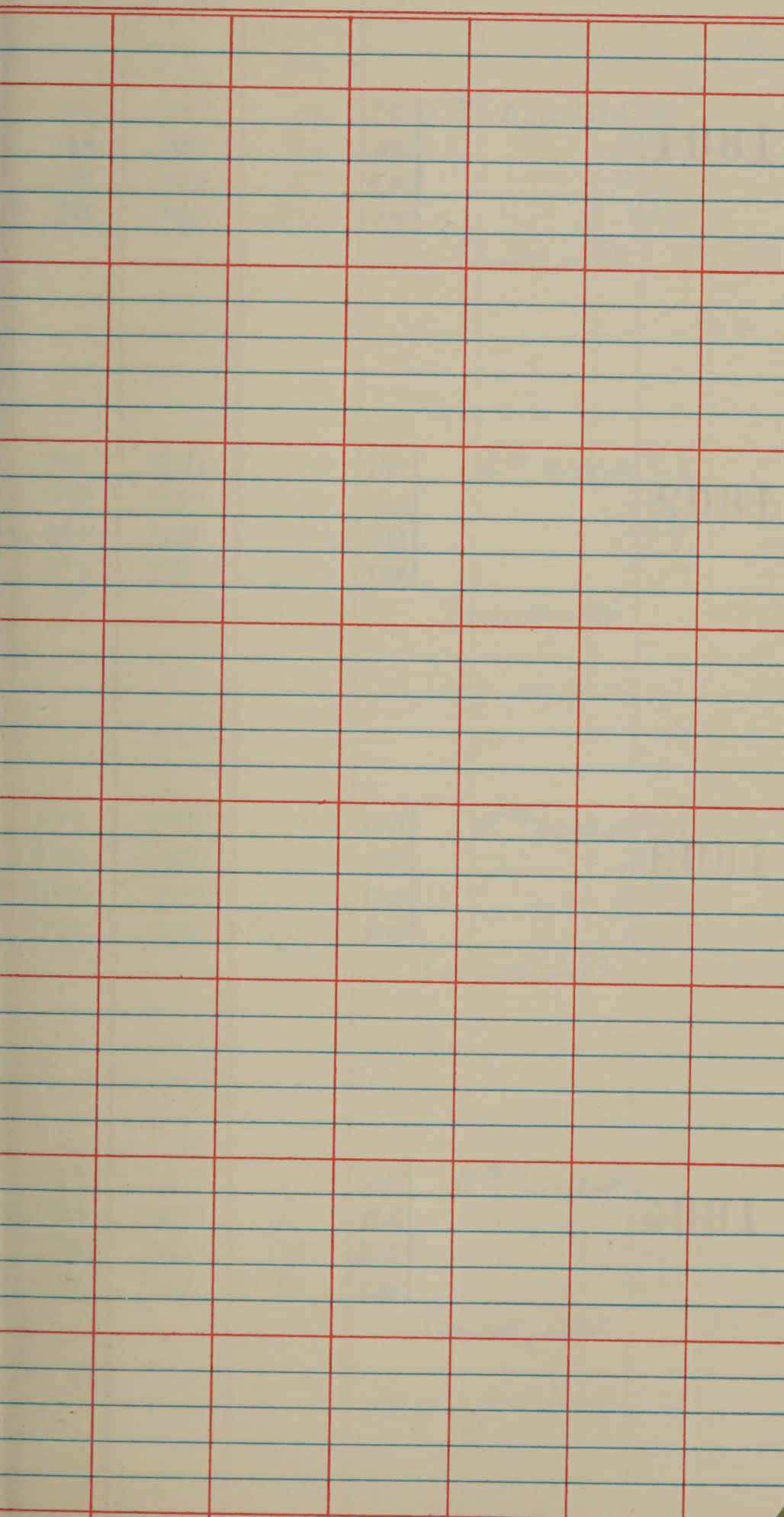
1748

BLMT

607	6/28
209	6/28
623	6/30







Harvested borders of A - B reps of the 5
hybrids as well as LA 110, UYN 174 and Kung-chang-ai
for extra seed.

1801

Hybrid #					
1	109	8/11	9/25	88	
	206	8/11	9/25	88	
	303	8/11	9/25	90	
	401	8/12	9/25	<u>88</u>	5 *

(Ring Around)

1802

Hybrid #					
2	104	8/14	9/25	99	
	202	8/14	9/25	98	
	310	8/14	9/25	94	N
	407	8/14	9/25	<u>97</u>	

(Ring Around)

Some early rogues

1803

Hybrid #					
3	103	8/15	9/25	94	
	209	8/15	9/25	100	
	307	8/15	9/25	100	
	408	8/16	9/25	<u>97</u>	

(Ring Around)

Some early rogues

1804

Hybrid #					
4	106	8/16	9/28	97	
	210	8/16	9/28	95	N
	308	8/15	9/28	104	
	402	8/16	9/28	<u>100</u>	

(Ring Around)

Some early rogues

* BORDER PLOT N. OR S. SIDE.

	4' plant sample	MILLING H/4		gm	LB/A
0	9/25			1261	
0	9/25			1227	
0	9/25			1156	
0	9/25	51.0/ 69.1		946	
					5840
0	9/25			1232	
0	9/25			1155	
0	9/25			1197	
0	9/25	47.5/ 69.3		908	
					5772
0	9/25			1115	
0	9/25			1075	
0	9/25			1093	
0	9/25	47.7/ 68.3		947	
					5436
0	9/28			1142	
0	9/28			1090	
0	9/28			1025	
0	9/28	48.5/ 70.4		964	
					5424

1805

Hybrid # 5

105

8/15

9/28

99

208

8/15

9/28

103

301

8/16

9/28

96

S

403

8/16

9/28

100

(Ring Around)

Some early rings

1806

LA 110

108

8/8

9/22

90

201

8/10

9/22

85

S

304

8/9

9/22

92

410

8/9

9/22

90

N

(162)

1807

RV 1803097

102

8/16

9/25

91

204

8/15

9/25

95

309

8/15

9/25

94

406

8/15

9/25

90

(174)

1808

M-9

107

7/29

9/3

90

205

7/29

9/3

95

302

7/29

9/3

94

409

7/29

9/3

95

(Biggs)

1809

Kwang-cheng-ai

110

8/5

9/10

88

N

203

8/4

9/10

93

306

8/4

9/10

95

405

8/4

9/10

90

(1980 Inc.)

1810

BRAZ

101

8/7

9/14

98

S

207

8/6

9/14

106

305

8/6

9/14

109

404

8/6

9/14

104

(Border)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

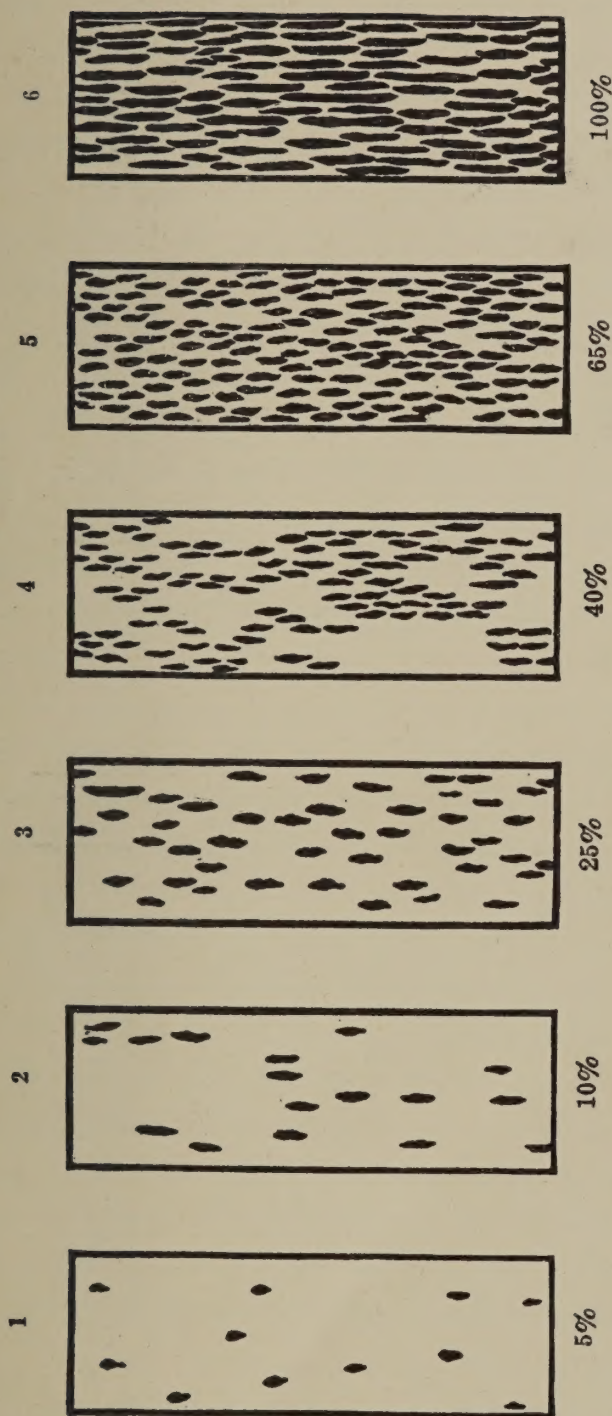


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded 4/8/81

red = 1980 amylose

		50% Heading	Date Harvest	Height Cm.	
501	B774A1-3-2-2	7/8	8/7	81	
	(3324)				
				27.0	
502	B774A1-4-2-3	7/6	8/7	84	
	(3330)				
	Good; rel. UHM			23.2	
503	B774A1-19-2-2	7/7	8/7	97	
	(3365)				
		Ns		27.6	
504	RU7603015	7/5	8/7	110	
	(Br)				

Note: many plots in SNP Block I were much
 over-ripe at harvest (a week or so); therefore, **1**
 milling yields may be affected!! CP: 5.1446

% Lodged	MILLING % H/S	gm/kg	LB/A
		871	4481
	51.2/ 70.9		
		946	4867
	57.9/ 70.5		
		795	4090
	52.3/ 68.6		
		971	4481
	61.4/ 71.1		

505

BT74A1-Bk-3-2

7/3

8/7

100

(3386)

Some lit. var.

Ns

22.6

506

BT74A1-Bk-26-3

7/11

8/7

81

(3407)

24.7

507

BT74A1-Bk-26-3-3

7/4

8/7

81

(10403)

Very good plant

U1100

25.9

508

RU8002026

7/7

8/7

101

(26)

H/
T

LB/A

866

4455

48.2/
68.0

845

4347

48.4/
66.0

982

5052

50.7/
68.0

980

5042

38.0/
68.4

509

BTT4A1-Bk-96-3

7/4

8/7

82

(3469)

Vet. Lt.

22.8

510

BTT4A1-Bk-105-1

6/30

8/7

69

(3472)

Roost; male PB

25.1

511

BTT4A1-Bk-105-2

7/6

8/7

107

(3473)

N

28.2

512

BTT4A1-Bk-108-2

7/3

8/7

98

(3484)

Tall roosts; replace
from breeding nest.

Ns

21.4

$\frac{H}{T}$

LB/A

667

3431

 $\frac{42.7}{65.6}$

ANTI 810

4167

 $\frac{49.8}{69.3}$

684

3519

 $\frac{46.8}{64.7}$

732

3766

 $\frac{51.6}{69.0}$

513

B774A1-BK-111-5

7/5

8/7

84

(3492)

Variable

21.4

514

B774A1-BK-113-4

6/30

8/7

92

(3496)

Variable

D_T

22.8

515

R08003043

7/10

8/7

85

(HR)

Looks very good
UHM

516

B774A1-BK-138-BK

-2

6/30

8/7

64

(10412)

D_S
UHM

22.2

$$\frac{H}{T}$$

659

3390

$$\frac{39.8}{65.1}$$

825

4502

$$\frac{54.8}{70.8}$$

1021

5253

$$\frac{52.0}{66.4}$$

750

3889

$$\frac{50.3}{67.1}$$

517

BTT4A1-Bk-153-3

- Bk

7/8

8/7

72

(10421-24)

Very good

Ds

Umm

23.9

518

BTT4A2-Bk-70-4

7/1

8/7

25

(3635)

22.4

519

BLMT

7/6

8/7

25

(Fd)

Looks good

Umm

520

BTT4A2-Bk-73-2

7/3

8/7

29

H/d border

(3638)

Very good

24.5

$\frac{H}{T}$ $\frac{LB}{A}$

999

5139

 $\frac{56.6}{69.6}$

1040

5350

 $\frac{58.2}{70.3}$

985

5067

 $\frac{62.6}{72.1}$

1083

5572

 $\frac{51.5}{69.2}$

521

BT74A2-Bk-87-2

7/3

8/7

85

(3654)

Excellent

rel. 1/4mm

24.2

522

BT74A2-Bk-87-5

7/4

8/7

89

(3657)

Very good

DT

24.4

523

BT74A2-Bk-103-2

7/1

8/7

75

(3669)

many tall segs;
regular

23.5

524

LBNT

7/6

8/7

103

(Fd)

$$\frac{4}{7}$$

983

5057

$$\frac{58.6}{69.2}$$

8.99

4625

$$\frac{50.0}{68.9}$$

695

3575

$$\frac{49.9}{72.9}$$

718

3694

$$\frac{40.6}{64.5}$$

525

B774A2-BK-112-BK

7/2

8/7

77

(3682-83)

0.4m

22.2

526

B774A2-BK-120-BK

7/3

8/7

81

(3687-88)

Some lit. not.

28.5

527

B774A2-BK-134-BK

- 2

7/1

8/7

100

(10428)

N

23.2

528

B774A2-BK-185-3

7/3

8/7

80

(3779)

rel. 0.4m

23.0

$\frac{H}{T}$

LB/A.

661

3401

 $\frac{44.3}{67.7}$

783

4028

 $\frac{40.8}{66.3}$

772

3972

 $\frac{47.7}{69.1}$

647

3329

 $\frac{36.3}{63.2}$

529

B774A2-Bk-187-4

7/1

8/7

79

(3785)

27.9

530

B774A2-Bk₂-3-2-1

7/2

8/7

80

(10484)

Good

rel. UHM

23.1

531

B774A2-Bk₂-3-2-4

7/2

8/7

79

(10487)

Good

rel. UHM

22.1

532

B774A2-Bk₂-3-3-4

7/7

8/7

80

(10492)

26.4

$\frac{14}{7}$ $\frac{18}{14}$

807

4152

 $\frac{36.2}{65.5}$

785

4039

 $\frac{33.3}{67.6}$

732

3766

 $\frac{29.3}{65.6}$

862

4435

 $\frac{41.6}{64.1}$

533

L-201

6/28

8/7

104

(Biggs)

534

BT74A2-BK₂-45-1

7/6

8/7

80

(3945)

27.0

535

BT74A2-BK₂-53-1-2

7/3

8/7

87

(10588)

Good

vol. U.H.

20.9

536

BT74A2-BK₂-61-5

7/12

8/7

81

(3981)

Good

U.H.

25.2

$\frac{4}{7}$ $\frac{18}{17}$

866

4455

 $\frac{35.4}{67.2}$

784

4033

 $\frac{48.4}{62.6}$

940

4836

 $\frac{49.4}{71.1}$

936

4815

 $\frac{61.0}{68.6}$

537

B774A2-BK₂-86-2-3

7/4

8/7

27

(10614)

Very good

UHM

21.9

538

B774A2-BK₂-96-BK
-1

7/2

8/7

76

(10617)

22.3

539

B774A2-BK₂-105-3
-BK

7/4

8/7

80

Hv'd border

(10628-31)

Excellent

UHM

24.5

540

B774A2-BK₂-133-BK
-4

7/4

8/7

106

(10636)

OK

N

25.1

$\frac{H}{T}$ $\frac{LB}{H}$

958

4929

 $\frac{34.2}{67.0}$

730

3756

 $\frac{25.8}{65.7}$

1063

5469

 $\frac{50.4}{69.3}$

964

4959

 $\frac{54.0}{67.3}$

541

BT74A2-Bk₂-138-1

7/3

8/7

84

Hv'd border

(4075)

22.8

542

BT74A2-Bk₂-141-1-4

7/3

8/7

74

(10641)

22.8

543

LBLE

7/5

8/7

73

Not LBLE

(Fd)

Good

544

BT74A2-Bk₂-144-3

7/2

8/7

12/

(4087)

OK but tall

N

26.4

$$\frac{H}{T}$$

1041

5356

$$\frac{46.4}{71.5}$$

909

4676

$$\frac{41.4}{69.9}$$

1023

5263

$$\frac{60.4}{71.3}$$

910

4682

$$\frac{49.0}{66.4}$$

545

BT74A2-Bk₂-181-4

7/9

8/7

76

(4144)

27.7

546

BT74A2-Bk₂-197-3-4

7/6

8/7

77

(10683)

Good

25.4

547

L-201

6/28

8/7

101

(Biggs)

548

BT67A1-16-3

6/30

8/7

75

(4192)

23.5

$$\frac{H}{T}$$

699

3596

$$\frac{49.4}{66.0}$$

757

3894

$$\frac{33.8}{61.6}$$

726

3735

$$\frac{30.6}{70.2}$$

828

4260

$$\frac{50.9}{66.3}$$

549

BT6TA1-21-3

7/6

8/7

75

(4197)

Very good

27.0

550

BT6TA1-27-Bk-1

6/30

8/7

104

(10685)

N

20.8

551

BT6TA2-5-4-Bk-3

7/1

8/7

102

(4288)

Var. lit

N

23.9

552

BT6TA2-8-1-4-2

7/4

8/7

72

(4299)

Good

27.7

$\frac{H}{T}$

761

3915

 $\frac{42.2}{60.0}$

718

3694

 $\frac{46.9}{63.7}$

861

4430

 $\frac{43.7}{61.8}$

778

4002

 $\frac{42.1}{66.3}$

553

RU8003043

7/8

8/7

85

(HR)

Excellent

554

BT6TA2-24-3-4-2

7/13

8/7

87

Hv'd border

(4397)

Very good

28.8

555

BT6TA2-31-3-1-BK-1

7/10

8/7

110

Hv'd border

(10788)

Rather tall but
good

N

27.3

556

BT6TA2-31-6-3

7/7

8/7

108

(4464)

N

28.3

$$\frac{H}{T}$$

1115

5736

$$\frac{50.7}{106.3}$$

962

4949

$$\frac{53.2}{166.5}$$

977

5026

$$\frac{54.4}{164.2}$$

585

3010

$$\frac{32.4}{58.4}$$

557

B767A2-32-2-BK-3

7/6

8/7

84

(4467)

Variable; N + D
Replace in 1982

28.3

558

BLMT

7/6

8/7

74

(Fd)

Excellent

559

B767A2-32-10-3

B

7/7

8/7

105

(4473)

N

24.3

560

B767A2-34-3-2-2

7/6

8/7

79

(4479)

Variable

27.9

$\frac{H}{T}$

475

2444

 $\frac{30.0}{54.4}$

989

5088

 $\frac{62.0}{72.3}$

1012

5206

 $\frac{55.5}{66.8}$

593

3051

 $\frac{45.8}{62.4}$

561

BT6TA2-40-2-3-BK

-4

7/6

8/7

83

(10811)

Very good; some
variability??

26.9

562

BT6TA2-50-5-1

7/1

8/7

104

(4580)

N

22.1

563

BT6TA2-54-2-3

7/6

8/7

100

(4597)

Poorer plot

28.9

564

RU7603015

7/5

8/7

108

(Br)

N

H/
T

gm

18/A.

938

4826

54.7/
66.4

888

4568

59.2/
68.3

883

4543

52.0/
63.3

910

4682

59.7/
68.8

565

BT6TA2-57-4-1-3-2

7/7

8/7

100

(10830)

Good plant

N

27.4

566

BT6TA2-61-1-3-2-1

7/6

8/7

79

(10839)

Good

24.7

567

BT6TA2-61-2-2-4

7/6

8/7

81

Hv'd border

(4655)

★

Excellent

22.9

568

BT6TA2-62-4-3-2

7/6

8/7

74

(4680)

Good plant; possible?

27.2

$$\frac{H}{T}$$

45/10.

25-11-50-SAT 894

4599

$$\frac{52.8}{66.6}$$

(17731)

991

5098

$$\frac{52.3}{67.9}$$

(17731)

25-11-50-SAT 1022

5258

$$\frac{54.4}{67.4}$$

(17731)

25-11-50-SAT 1794

4085

$$\frac{52.0}{65.3}$$

(17731)

569

BT67A2-62-5-3-BK

-4

7/5

8/7

76

(10873)

Excellent plant
Higher N needed??

27.3

570

LBLE

7/4

8/7

74

Not LBLE

(Pd)

571

BT67A2-70-2-4-3

-2

7/5

8/7

78

(10922)

25.7

572

BT67A2-70-4-3-3

7/3

8/7

74

(4749)

Good but need PB

27.6

$\frac{H}{T}$

856

4404

 $\frac{523}{66.0}$

958

4929

 $\frac{57.1}{70.4}$

979

5037

 $\frac{50.1}{66.4}$

672

3457

 $\frac{45.9}{62.4}$

573

B767A2-70-8-2

7/5

8/7

78

(4759)

Very good plant
Needs high N?

26.6

574

B767A2-71-1-3

7/11

8/7

101

(4763)

Ova - ripe; good

N

27.1

23.3

575

B767A2-74-8-1

7/4

8/7

76

(4778)

tall segs;
otherwise good

24.9

576

B767A2-80-6-3-4

7/4

8/7

100

(10729)

PB

N

25.1

$$\frac{H}{T}$$

$$51.58 \text{ SA } 944$$

4857

$$\frac{57.3}{68.0}$$

800

4116

$$\frac{52.4}{68.2}$$

$$51.22 \text{ A } 1820$$

4219

$$\frac{50.4}{65.6}$$

549

2824

$$\frac{41.8}{64.0}$$

577

B767A2-82-1-4

6/29

8/7

66

(4847)

Same driver!

22.5

578

RU8002026

7/7

8/7

102

(26)

N

579

B767A2-83-1-3

6/30

8/7

77

(4851)

*Same PB, also
over-size at hr.*

23.2

580

B767A2-84-1-1-3

6/30

8/7

104

(4860)

N

28.6

$\frac{H}{T}$ $\frac{LB}{A}$

652

3354

 $\frac{50.2}{67.7}$

12111

890

4579

 $\frac{29.6}{63.8}$

631

538

2763

 $\frac{49.8}{67.1}$

13511

869

4471

 $\frac{56.2}{66.3}$

28111

581

BT67A2-97-4-1-1-BK

7/7

8/7

79

(10984-87)

26.3

582

BT67A2-100-4-1-1

-BK

7/2

8/7

77

(11021-25)

many tall rogues;
many mgt.
replace

24.2

583

BT67A2-100-4-1-2

-2

7/2

8/7

85

(11028)

Many tall rogues;
replace

23.5

584

7/3

8/7

107

(10736-39)

Bad PB

N

23.0

H
4

813

4183

42.0/
60.6

1006

5175

51.0/
68.2

9.39

4805

45.4/
66.5

633

3257

42.4/
63.0

585

LIBNT

7/6

8/7

119

(Fd)

586

B767A3-9-5-2

7/3

8/7

29

(5082)

28.6

587

B767A3-12-5-3

7/7

8/7

102

(5094)

N

24,0

588

B767A3-62-1-BK

- 2

7/5

8/7

106

(11059)

Vet. St.

N

26.6

$\frac{H}{T}$

538

2768

 $\frac{29.1}{159.6}$

535

2752

 $\frac{37.0}{160.8}$

448

2305

 $\frac{44.2}{159.0}$

840

4321

 $\frac{49.6}{164.6}$

Seeded 4/14/81

13E

589

BT41A1-7-1-4-2-1
-5-2

7/16

8/13

96

(5302)

590

BT41A1-7-2-2-3-1
-4-2

7/15

8/13

87

(5308)

591

BT41A1-7-2-9-4-3
-3

7/15

8/13

88

(5318)

592

LBNT

7/9

8/13

117

(Fd)

H/
TLB/
A.

1037

5335

54.4/
71.7

976

5021

56.4/
71.2

996

5124

51.4/
71.2

982

5052

44.6/
70.3

593

BT41A1-7-3-10-3-3
-2-3

7/15

8/13

86

(5321)

594

BT41A1-7-5-3-2-2

7/16

8/13

85

(5327)

595

BT41A1-7-9-2-2-2

7/14

8/13

91

(5330)

598

RU8002026

7/13

8/13

102

(26)

$\frac{4}{7}$ $\frac{48}{12}$

888

4568

 $\frac{45.9}{71.7}$

968

4980

 $\frac{54.2}{71.0}$

1050

5402

 $\frac{54.9}{71.2}$

1065

5479

 $\frac{33.9}{69.8}$

597 BT41A1-11-1-6-1-3-1
-BK

7/14

8/13

85

(5333-34)

598 BT41A1-11-2-6-1-2
-2-BK

7/15

8/13

79

(5338-40)

599 BT41A1-11-3-7-2-3
-4-3

7/11

8/10

80

Hv'd border

(5346)

Very good

UHM

600 BT41A1-11-3-7-4-1
-3

7/10

8/10

83

Hv'd border

(5349)

Very good

UHM

H/
T

1069

5500

46.4/
72.0

(3.5-12.2)

940

4836

49.0/
71.7

(4.0-12.2)

1141

5870

47.7/
72.5

(3.0)

1118

5752

44.5/
72.6

(1.5-12.2)

601

BT41A1-11-5-5-1

-Br

7/14

8/13

87

(5352-53)

602

BT41A1-14-1-3-3-2

-4-Br

7/14

8/13

83

(5354-56)

603

RU8003043

7/12

8/13

86

(HR)

604

BT41A1-14-1-10-4-3

-Br

7/14

8/13

83

(5363-64)

$$\frac{44}{7}$$

$$\frac{48}{11}$$

1079

5551

$$\frac{49.1}{71.5}$$

1106

5690

$$\frac{54.7}{71.6}$$

1138

5855

$$\frac{50.2}{72.4}$$

1148

5906

$$\frac{56.5}{71.4}$$

605

BT41A1-14-2-1-7-1
-1

7/13

8/13

83

(5369)

606

BT41A1-18-1-6-2-2
-3-2

7/11

8/10

79

(5383)

OK

UHM

607

RU7603015

7/8

8/10

114

(Br)

UHM

608

BT41A1-18-2-4-3-2
-BK

7/11

8/10

84

(1248)

UHM

T

1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100

51.0/
72.0

(1052)

4738

1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100

49.0/
71.4

(5022)

5247

1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100

53.9/
71.2

(1052)

1045

5376

1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100

48.4/
72.4

(5052)

1040

5350

609

BT41A1-18-3-3-2
-1-1

7/10

8/10

84

(5394)

610

BT41A1-18-7-2-3-3

7/13

8/13

83

(5402)

611

BT41A1-21-6-4-1-BK

7/12

8/10

87

Hv'd border

(5422-23)



UHM

612

BT41A1-21-8-5-1-3

7/10

8/10

90

Hv'd border

(5427)

Very good

Dr
rel. UHM

$$\frac{14}{7}$$

1063

5469

$$\frac{48.2}{71.9}$$

11994

5114

$$\frac{58.1}{73.0}$$

11159

5963

$$\frac{56.6}{72.2}$$

1168

6009

$$\frac{56.4}{71.8}$$

613

BT41A1-24-2-4-4

-3-BK

7/14

8/13

79

Hv'd border

(5437-39)

614

BT41A1-24-3-2-2

-3-4-1

7/13

8/13

78

Hv'd border

(5440)

615

BT41A1-24-4-4-2

-1

7/14

8/13

82

Hv'd border

(5446)

↑
↓

V/M

616

BT41A1-25-3-1-1-3

-5

7/12

8/13

81

(605)

$$\frac{4}{7}$$

1194

6143

$$\frac{51.8}{72.5}$$

1288

6626

$$\frac{52.3}{72.7}$$

1188

6112

$$\frac{51.6}{71.4}$$

1137

5849

$$\frac{39.2}{71.0}$$

617

BT41A1-25-8-1
-2-1

7/9

8/10

87

Hv'd border

(5468)

Very good

DT
UHM

618

BT41A1-42-3-5-1-1
-5

7/13

8/13

80

(1255)

619

BT41A1-42-3-5-6
-2

7/10

8/10

81

Hv'd border

(606)

Very good

UHM

620

BT41A1-42-7-4-2
-2

7/10

8/10

80

(5497)

Very good

UHM

$$\frac{H}{T}$$

1120

5762

$$\frac{50.0}{71.9}$$

1105

5685

$$\frac{36.2}{72.8}$$

1178

6060

$$\frac{39.8}{73.4}$$

1105

5685

$$\frac{36.2}{72.7}$$

621

B741A1-42-8-3-3

- 2

7/11

8/13

84

(5500)

622

B741A1-55-3-2-1

- 2

7/10

8/10

81

(607)

Very good

Umm

623

B741A1-55-5-5-3

- 3

7/12

8/10

78

(5522)

Very good; signed
not for tall sup

624

B741A1-58-1-3-3

- 2-2-2

7/13

8/13

81

(5549)

$\frac{4}{7}$

974

5011

 $\frac{43.6}{72.8}$

1049

5397

 $\frac{45.1}{72.0}$

1031

5304

 $\frac{53.4}{72.8}$

1125

5288

 $\frac{54.4}{72.6}$

625

BT41A1-58-3-9-2
-2-3-1

7/13

8/13

80



(5561)

626

BT41A1-58-4-1-1-
-BK

7/13

8/13

80



(5567-68)

627

BT41A1-72-2-7-4-3
-BK

7/11

8/10

80



(5580-81)

Hr'd border

UHM

628

BT41A1-72-3-6-1-3
-3-1

7/11

8/10

87

(5583)

Very good

UHM
DT

$$\frac{41}{7}$$

1071

5510

$$\frac{40.5}{72.9}$$

(51.28)

1126

5793

$$\frac{52.3}{72.1}$$

(51.02)

1124

5783

$$\frac{58.8}{72.6}$$

(51.21)

1110

5711

$$\frac{57.9}{72.8}$$

(51.12)

629

BT41A1-80-2-8-3

-2-2-1

7/14

8/13

83

(5598)

630

BT41A1-80-7-1-2

-1

7/14

8/13

77

(5613)

✧

UHM

631

BT41A1-84-2-7-6-3

-2

7/14

8/13

79

(5627)

✧

UHM

632

BT41A1-84-6-1-1

-1

7/15

8/13

82

(5632)

$$\frac{4}{T}$$

1003

5160

$$\frac{506}{71.8}$$

1042

5361

$$\frac{48.8}{72.0}$$

1003

5160

$$\frac{53.5}{71.3}$$

1069

5500

$$\frac{52.5}{72.2}$$

633

BT41A1-90-3-3-3-1

-4-BK

7/13

8/13

83

(5672-74)

634

BT41A1-90-6-2-3

-BK

7/14

8/13

84

(5679-81)

635

RU7603015

7/8

8/10

114

(Br)

636

BT41A1-101-2-4-BK

7/11

8/10

88

Hv'd border

(5682-84)

Very good

0/111

$$\frac{H}{T}$$

1073

5520

$$\frac{48.5}{71.5}$$

1043

5366

$$\frac{53.0}{72.8}$$

1064

5474

$$\frac{59.4}{71.2}$$

1159

5963

$$\frac{48.0}{71.7}$$

637

BT41A1-109-3-1-2

7/13

8/13

80

(5689)



UHM

638

BT41A1-110-2-2-2

7/12

8/10

86

(5692)



DT

UHM

639

BT41A1-114-3-2-1

7/11

8/10

83

(5697)



UHM

640

BT41A1-127-3-2-2

7/11

8/10

87

(5716)



UHM

Hv'd border

$\frac{H}{1}$

1155

5942

 $\frac{51.6}{72.0}$

1198

6163

 $\frac{59.4}{71.1}$

1198

6163

 $\frac{58.0}{72.2}$

1168

6009

 $\frac{55.2}{71.2}$

641

RU8003043

7/12

8/10

84

(HR)

642

BT41A1-134-2-4-1

7/12

8/13

80

(5728)

Very good

UHM

643

BT41A1-149-5-2

-3

7/13

8/13

77

(5748)

644

BT41A1-155-3-2

-2

7/13

8/13

80

(5754)

$\frac{41}{7}$

1137

5849

 $\frac{54.9}{76.4}$

1083

5572

 $\frac{390}{72.5}$

1005

5170

 $\frac{45.0}{72.0}$

1128

5803

 $\frac{47.7}{72.0}$

645

BT41A1-158-3-4-1

7/12

8/13

89

(5756)

646

RU8002026

7/13

8/13

103

(26)

647

BT41A1-165-5-4

-3

7/11

8/10

83

Hv'd border

(5764)

Good

UHM

648

BT41A1-178-3-3

-2

7/10

8/10

85

Hv'd border

(5772)

Very good

UHM

$$\frac{4}{7}$$

1148

5906

$$\frac{36.8}{73.3}$$

(3752)

1047

5386

$$\frac{34.6}{71.0}$$

P. 2 113-A 1115

5236

$$\frac{52.5}{72.9}$$

(1152)

1135

5839

$$\frac{53.1}{72.3}$$

(571)

649

B741A1-180-2-2
-2

7/13

8/13

78

(5776)

Var. lat?

650

B741A1-208-2-2
-3

7/13

8/10

78

(5792)

UHM

651

B741A1-214-5-5
-3

7/12

8/10

80

(5798)

UHM

652

LBNT

7/10

8/10

113

(Fd)

$$\frac{4}{1}$$

879

4522

$$\frac{46.2}{71.4}$$

1060

5453

$$\frac{52.6}{72.9}$$

1054

5422

$$\frac{55.5}{71.3}$$

1015

5222

$$\frac{47.4}{71.2}$$

653

BT41A1-227-3-3

-2

7/11

8/10

80

(5809)



UHM

654

BT41A1-231-3-4

-3

7/14

8/13

83

(5813)

655

BT41A1-240-2-3

-2

7/10

8/13

84



(5821)

UHM

656

BT41A1-250-4-4

-3

7/11

8/10

82

(5832)

Good

rel. UHM

$$\frac{H}{T}$$

1031

5304

$$\frac{49.8}{72.7}$$

973

5006

$$\frac{53.1}{71.9}$$

1045

5376

$$\frac{50.1}{72.2}$$

1064

5474

$$\frac{50.4}{71.9}$$

657

B741A1-274-3-5
-3

7/12

8/10

82

(5844)



UHM

658

B741A1-281-4-5
-2

7/12

8/10

81

(5849)

Very good

rel. UHM

659

B7412A2-20-Bk-2
-Bk

7/8

8/10

109

(314)

UHM

660

B7412A2-20-Bk-5
-1

7/10

8/10

110

(571)

UHM

$\frac{H}{T}$ $\frac{LB}{A}$

1098

5649

 $\frac{48.8}{72.1}$

1020

5247

 $\frac{51.5}{71.3}$

1084

5577

 $\frac{54.4}{72.2}$

1034

5320

 $\frac{56.0}{72.0}$

661

BT412A2-20-BK-6

-1

7/9

8/10

108

(1289)

N

662

BT412A2-20-BK

-8-BK

7/10

8/10

102

(572)

663

BT412A2-20-BK-12

-2

7/9

8/10

110

(1290)

664

BT412A2-20-BK

-15-BK

7/9

8/10

111

(1291)

$$\frac{4}{1}$$

$$\frac{40}{14}$$

1049

5377

$$\frac{54.8}{72.0}$$

(PFFP)

1099

5654

$$\frac{54.9}{72.8}$$

(SPSP)

1074

5525

$$\frac{56.5}{71.5}$$

(PPSP)

1060

5453

$$\frac{57.8}{72.6}$$

(SPSP)

665

BT412A2-20-BK-19
-BK

7/9

8/10

109

(573)

666

BT412A2-20-BK-25
-5

7/11

8/10

111

(1292)

667

BT412A2-21-BK-5
-3

7/9

8/10

110

(1294)

668

BT412A2-21-BK-14
-BK

7/9

8/10

110

(576)

669

BT412A2-25-

7/9

8/10

107

(578)

670

BT412A2-25-3-2

-5

7/9

8/10

105

(1297)

671

BT412A2-25-8-2

-1

7/10

8/10

108

(1298)

672

BT412A2-34-BK-1

-4

7/9

8/10

109

(583)

H/
T

16-5A5 HT 985

5067

54.2/
70.6

961

4944

58.3/
72.0

1063

5469

59.0/
71.8

1065

5479

59.5/
71.2

673

BT412A2-34-BK-18
-BK

7/9

8/10

107

(586)

674

BT412A2-34-BK-20
-2

7/8

8/10

107

(587)

675

BT412A2-45-4-1
-BK

7/10

8/10

107

(588)

676

BT412A2-45-5-3
-2

7/9

8/10

108

(1303)

$\frac{4}{1}$

996

5124

 $\frac{47.2}{70.5}$

805

4141

 $\frac{37.9}{64.8}$

1042

5361

 $\frac{53.1}{71.0}$

810

4167

 $\frac{44.4}{68.8}$

Seeded 4/21/81

Done				NT (OHS.)
11 E thru 764 677	BT12A1-10-4-2-3-2 -2-1	7/16	8/14	83
	(1271)			
	Good plant; deep water	UHM		
678	BT13A1-21-3-3-2 -1	7/16	8/14	89
	(651)			
	Very good plant;	D ₊ UHM		
679	BT13A1-22-4-4-5	7/16	8/14	85
	(652)			
	Good	UHM		
680	LBNT	7/14	8/11	118
	(Fd)			

$$\frac{H}{T}$$

932

4795

$$\frac{61.1}{72.0}$$

950

4887

$$\frac{51.7}{71.8}$$

923

4748

$$\frac{50.4}{71.8}$$

919

4728

$$\frac{54.4}{71.1}$$

681

BT13A1-23-4-5-2

7/17

8/14

78

(653)

Poor stand!

Tall roques

682

BT13A1-31-1-4-5

7/16

8/14

77

(654)

Tall roques

683

BT13A1-38-2-3-2

7/19

8/14

78

(655)

684

BT13A1-51-2-3-4

-3

7/17

8/14

76

(656)

$\frac{H}{T}$

LB/A

650

3344

 $\frac{53.8}{70.4}$

860

4939

 $\frac{58.6}{70.9}$

861

4430

 $\frac{57.9}{69.8}$

875

4502

 $\frac{52.2}{71.3}$

685

RU7801077

7/8

8/11

107

(1)

686

BT13A1-91-5-3-2

-2

7/15

8/14

79

(659)

687

BT13A2-34-1-1-5

7/15

8/14

82

(668)

688

BT13A2-50-1-5-2

7/15

8/14

82

(669)

$$\frac{4}{7}$$

886

4558

$$\frac{53.1}{69.2}$$

872

4486

$$\frac{48.0}{70.7}$$

942

4846

$$\frac{51.7}{71.3}$$

878

4517

$$\frac{44.0}{70.4}$$

689

BT13A2-57-5-1
-2

7/15

8/14

83

(138)

Tall trees
Excellent plant

690

RU7603015

7/13

8/11

112

(35)

691

BT13A2-84-5-2
-5-5

7/7

8/14

105

(671)

Normal? identity??

Good

692

BT13A2-100-3-1
-2

7/15

8/14

100

(673)

Ns; identity?

Very good

$\frac{4}{7}$

F. H. ... 967

4975

 $\frac{49.2}{70.3}$

(2051)

F. H. ... 896

4610

 $\frac{57.0}{70.4}$

(111)

804

4136

 $\frac{28.2}{70.6}$

(14)

F. H. ... 871

4481

 $\frac{48.0}{70.8}$

(251)

693

B713A2-107-4-3

7/19

8/14

80

(1285)

694

B713A2-120-5-1-2

-4-BK-3-2

7/15

8/14

84

(674)

695

LBLE

(NOT LBLE)
P. BLMT
(Fd)

7/15

8/14

78

696

B713A2-147-3-4

-4-2

7/15

8/14

78

(675)

Very good

$$\frac{H}{T}$$

888

4568

$$\frac{55.7}{169.8}$$

893

4594

$$\frac{50.2}{71.4}$$

905

4656

$$\frac{55.6}{70.5}$$

832

4280

$$\frac{49.0}{70.3}$$

697

BT121A3-Bk₃-21

-4

7/6

8/11

101

(306)

Questionable;
over-size at base.

698

BT121A3-Bk₃-32

-5

7/12

8/11

102

(324)

Better; rel. short

UHM

699

BT114A1-Bk₃-1-3

-1

7/15

8/14

104

(677)

Interesting plant
but poor samples

VUF

UHM

700

BT114A1-Bk₃-21

-4

7/14

8/11

112

(678)

Fair

$\frac{H}{T}$

863

4440

 $\frac{58.7}{70.2}$

927

4769

 $\frac{48.2}{68.0}$

895

4604

 $\frac{54.7}{68.9}$

840

4321

 $\frac{50.0}{68.1}$

701

BT114A1-Bk₃-26
-1-Bk

7/12

8/14

102

(1304)

Some ht. var.

702

BT114A1-Bk₃-37

7/13

8/14

114

(679)

Variable

703

BT114A1-Bk₃-53
-1-3

7/15

8/14

110

(680)

More PD or stinkly

704

BT114A1-Bk₃-56
-2-Bk

7/16

8/14

102

(682)

Questionable

$$\frac{4}{1}$$

12-10-14 954

4908

$$\frac{52.2}{70.3}$$

12-10-14 1006

5175

$$\frac{52.0}{169.8}$$

12-10-14 1795

4090

$$\frac{53.3}{65.8}$$

12-10-14 1783

4543

$$\frac{48.6}{68.0}$$

705

B7114A1-Bk₃-59
-1-2

7/14

8/14

110

(683)

Rel. good

706

B7114A1-Bk₃-65
-5-5

7/9

8/11

112

(684)

Fair

707

B7114A1-Bk₃-81
-4-Bk

7/11

8/11

102

(126)

Good but some
war.

708

B7114A1-Bk₃-83
-5-Bk

7/15

8/14

115

(688)

Poorer

$$\frac{4}{1}$$

946

4867

$$\frac{58.4}{68.3}$$

799

411

$$\frac{40.7}{71.5}$$

893

4594

$$\frac{46.9}{69.5}$$

1076

5536

$$\frac{48.8}{70.4}$$

709

BT114A1-BK₃-98
-1-4

7/9

8/11

106

(690)

*Better; one size
at hr.*

710

BT114A1-BK₃-102
-2-2

7/8

8/11

105

(1307)

*Rel. good but some
var.*

711

BT114A1-BK₃-106
-4

7/12

8/11

118

OK but tell!

712

BT114A1-BK₃-140
-3

7/8

8/11

116

OK but tell

$$\frac{4}{1}$$

963

4954

$$\frac{50.0}{69.4}$$

1006

5175

$$\frac{33.8}{76.7}$$

971

4995

$$\frac{56.0}{68.0}$$

1033

5314

$$\frac{44.9}{68.1}$$

713

B7116A1-8-Bk₂-5-5
-5

7/5

8/11

105

(695)

Good; axi-type of
the.

714

B7116A1-20-Bk-3
-2-6-1

7/12

8/11

106

(619)

Rel. good

UHM

715

B7116A1-20-Bk₂
-1-4-5

7/13

8/11

110

(1309)

Fair

716

B7116A1-27-Bk-4
-2-3-1-1

7/10

8/11

108

(1310)

OK

$\frac{A}{T}$

765

3936

 $\frac{48.0}{68.9}$

913

4697

 $\frac{37.7}{64.7}$

878

4517

 $\frac{46.7}{70.1}$

899

4625

 $\frac{47.2}{66.5}$

717

B7116A1-27-Bk₂
-5-4-4

7/9

8/11

107

(100)

Fair; some ht.
over.

718

B7116A1-27-Bk₂
-5-4-5-2

7/6

8/11

104

(703)

Rel. good; over-ripe
at hr.

719

B7116A1-28-Bk₂
-5-5-5-1

7/9

8/11

112

(704)

Good but tall;
over-ripe at hr.

720

B7116A1-42-Bk₂
-1-1-5-2

7/9

8/11

112

(706)

Fair tall seg.
Fairly good

$$\frac{H}{T}$$

977

5026

$$\frac{41.5}{67.1}$$

937

4820

$$\frac{41.3}{67.3}$$

893

4594

$$\frac{33.6}{67.8}$$

819

4213

$$\frac{44.8}{67.0}$$

721

BT116A1-60-BK2
-5-5-4-1

7/10

8/11

115

(707)

Variable

722

BT116A1-106-BK-5
-4-5

7/6

8/11

102

(710)

Good; over-size
at hr

723

BLMT

7/15

8/11

80

(Fd)

724

BT116A1-114-BK-3
-4-3

7/6

8/11

101

(711)

Sterile; fair
Over-size

$$\frac{H}{T}$$

924

4754

$$\frac{41.0}{68.0}$$

932

4795

$$\frac{47.0}{68.0}$$

1010

5195

$$\frac{58.2}{71.3}$$

724

3725

$$\frac{46.5}{68.4}$$

725

B7116A1-119-Bk₂
-2-2-5-5

7/11

8/11

106

(712)

OK

726

B7116A1-125-Bk
-5-4-1-1

7/7

8/11

108

(713)

Some lit. var.
Over-size at hr.

727

B7116A1-128-Bk
-2-1-1

7/4

8/11

108

(714)

Some lit. var;
Over-size at hr.

728

LBNT

7/14

8/11

116

(Fd)

Pd. tell

H
T

932

4795

51.1/
67.2

872

4486

43.9/
69.0

758

3900

39.0/
67.7

838

4311

47.2/
68.8

729

B7116A1-134-BK₂
-5-4-3

7/4

8/11

106

One-size at hv.
OK

730

B7116A1-139-BK
-4-3-7-2

7/12

8/11

108

(717)

OK

731

B7116A1-150-BK
-3-5-1-3-5

7/14

8/11

109

(718)

732

B7116A1-191-BK₂
-2-2-4

7/7

8/11

110

(724)

One-size

$$\frac{4}{7}$$

689

3545

$$\frac{35.1}{65.7}$$

788

4054

$$\frac{45.6}{66.4}$$

852

4383

$$\frac{56.0}{68.9}$$

806

4147

$$\frac{43.2}{68.6}$$

733

B7421A1-5-2-4-5
-1

7/11

8/11

1/2

(729)

OK

734

R07801077

7/8

8/11

///

(7)

735

B7421A1-15-2-1-2
-1-5

7/15

8/11

80

(1311)

identity??

A dup!! No dup
from this cross!

736

B7421A1-15-2-3-3
-1-BK

7/9

8/11

92

(155)

Over-size at hr.
Good but prob.
this more

$\frac{4}{T}$

911

4687

 $\frac{46.2}{67.9}$

948

4877

 $\frac{50.6}{67.3}$

894

4599

 $\frac{43.5}{70.6}$

971

4995

 $\frac{45.6}{68.8}$

737

B7421A1-15-3-BK
-2-1-3

7/8

8/11

10/

(1313)

Over-ripe; this
more?
Good

738

B7421A1-15-4-3
-2

7/10

8/11

11/

(732)

Taller but good

UHM

739

B7421A1-31-1-1
-2-2-4

7/10

8/11

112

(1314)

Taller but good

740

RUT603015

7/14

8/14

112

(Br)

$\frac{4}{5}$

10-5-12-1-2	932
-------------	-----

4795

48.4 / 69.0

255

891

4584

51.9 / 67.7

15

12-29-31 904

4651

50.6 / 68.1

512

1854

4393

$$\begin{array}{r} 53.2 \\ 169.3 \end{array}$$
 $\frac{1}{2} \times 5 = \frac{5}{2}$

741

B7421A1-31-3-4
-8-1

7/6

8/11

112

(739)

Taller but OK
Over-size at hr.

742

B7421A1-41-1-3
-3 -1

7/15

8/14

114

(743)

Rel. good but taller

743

B7421A1-41-7-5
-2

7/12

8/11

108

(1315)

Good

UHM

744

B7421A1-44-1-5
-3-1-2

7/10

8/11

111

(1316)

OK

rel. UHM

$$\frac{H}{T}$$

864

4449

$$\frac{48.2}{70.3}$$

(215)

894

4599

$$\frac{39.9}{65.4}$$

(215)

970

4990

$$\frac{48.0}{67.2}$$

(215)

905

4656

$$\frac{53.7}{70.3}$$

(215)

745

B7421A1-44-2-5

-1-1-1

7/8

8/11

119

(745)

OK but tall

746

B7421A1-44-8-5

-3

7/11

8/11

110

(746)

good

rel. UHM

747

B7421A1-50-2-11

-3-3

7/11

8/11

112

(97)

OK

rel. UHM

748

B7421A1-53-3

-BK-6

7/10

8/11

111

(1318)

OK

$$\frac{4}{7}$$

959

4934

$$\frac{52.5}{69.6}$$

1009

5191

$$\frac{48.0}{66.4}$$

916

4712

$$\frac{46.2}{67.2}$$

891

4584

$$\frac{50.2}{67.8}$$

749

B7421A1-57-3-4
-3-3-1

7/6

8/11

105

(150)

Good; over-ripe
at h.

UHM

750

B7421A1-57-3-4
-8-3

7/5

8/11

109

(1319)

OK

Over-ripe at h.

751

B7421A1-65-5-1
-2

7/11

8/11

110

(1320)

OK

752

B7421A1-70-3-8
-6-5

7/9

8/11

107

(753)

Over-ripe at h.
OK

$$\frac{H}{T}$$

960

49.39

$$\frac{50.4}{69.5}$$

874

4496

$$\frac{52.7}{69.8}$$

974

5011

$$\frac{47.2}{68.5}$$

895

4604

$$\frac{27.8}{65.2}$$

753

B7421A1-76-2-2

-1-3-Bk

7/13

8/11

100

(305)

better

754

B7421A1-92-1

-Bk

7/10

8/11

97

(1322)

Over-size at hr.

755

B7421A1-94-3

7/8

8/11

103

(755)

Over-size at hr.

756

B7421A1-106-3-6

7/7

8/11

105

(1323)

Over-size at hr.

$$\frac{H}{T}$$

$$1.5-2.1-1A15-1920$$

4733

$$\frac{39.8}{65.0}$$

$$1.5-2.1-1A15-1920$$

$$1.5-2.1-1A15-1970$$

4990

$$\frac{38.7}{68.0}$$

$$1.5-2.1-1A15-1970$$

$$1.5-2.1-1A15-1957$$

4923

$$\frac{38.4}{66.4}$$

$$1.5-2.1-1A15-1957$$

$$1.5-2.1-1A15-1924$$

4754

$$\frac{41.4}{67.5}$$

$$1.5-2.1-1A15-1924$$

757

B7421A1-110-5-5

7/8

8/11

105

(1324)

OK; slight lat. wear.

758

B7421A1-115-2-1

7/7

8/11

105

(756)

OK

UHM

759

B7421A1-118-1-3

7/5

8/11

111

(757)

Over-size at h.v.

760

B7421A1-124-3-4

7/4

8/11

106

(760)

Over-size at h.v.

$$\frac{A}{T}$$

883

4543

$$\frac{43.0}{69.8}$$

769

3956

$$\frac{46.4}{68.6}$$

805

4141

$$\frac{44.9}{69.8}$$

793

4080

$$\frac{38.4}{68.1}$$

761

B7421A1-159-3-1

7/11

8/11

106

(762)

Very good

UHM

762

B7421A1-171-1

7/4

8/11

110

(764)

Good but tall;
out-size at ho.

763

B7421A1-175-2-1

7/11

8/11

107

(1327)

Very good sel.

UHM

764

B7421A1-176-2

7/7

8/11

103

(1328)

Good

$\frac{H}{T}$

955

4913

 $\frac{52.1}{67.1}$

874

4496

 $\frac{56.0}{70.4}$

914

4702

 $\frac{49.5}{70.5}$

822

4229

 $\frac{48.1}{68.9}$

Note: all of these lines look very uniform unless otherwise noted; many look very good

Seeded: 5/19/81

10E Jan 852	BRAZ-GX2-12	8/7	9/18	103
765	(847)			
766	BRAZ-GX2-21	8/5	9/16	108
	(849)			
	Questionable Variable			
767	BRAZ-GX2-33	8/6	9/16	108
	(851)			
	Better plant type Some stem collapse			
768	MARS	8/9	9/16	98
	(24)			

$$\frac{A}{T}$$

942

0

4846

$$\frac{55.4}{71.8}$$

812

0

4177

$$\frac{56.8}{69.0}$$

953

0

4903

$$\frac{47.6}{70.8}$$

863

0

4440

$$\frac{58.4}{71.8}$$

769

B7442A1-5-4-3

-BK

8/13

9/22

102

(8070-71)

Very good

770

B7442A1-6-2-3-3

8/14

9/18

87

(8075)

771

B7442A1-9-4-2

-BK

8/12

9/18

93

(8088-92)

772

B7442A1-12-4-2

-4

8/15

9/22

98

(8096)

$$\frac{H}{T}$$

0

1068

5494

$$\frac{63.5}{72.0}$$

0

1045

4862

$$\frac{56.0}{68.2}$$

0

1040

5350

$$\frac{59.4}{71.1}$$

0

1060

5453

$$\frac{65.4}{71.2}$$

773

BT442A1-19-2-2

-2

8/9

9/16

93

(8104)

Good

774

BT442A1-35-2-1

-1

8/12

9/18

92

(8144)

775

BT442A1-64-5-1

-BK

8/10

9/15

105

(8196-8200)

more leaf spot diseases

776

BRAZ

8/8

9/18

110

(122)

777

BT442A1-72-2-1

-5

8/10

9/18

93

(8210)

778

BT442A1-76-4-3

-1

8/12

9/18

98

(8216)

779

BT442A1-80-5-3

-5

8/11

9/18

100

(8225)

Leupier

780

BT442A1-93-4-2

-3

8/11

9/18

108

(8249)

$$\frac{H}{T}$$

o

1106

5690

$$\frac{64.6}{72.0}$$

o

1108

5700

$$\frac{67.0}{72.7}$$

o

1063

5469

$$\frac{53.3}{69.5}$$

o

1113

5726

$$\frac{55.7}{69.8}$$

781	B7442A1-107-4-2 -3	8/14	9/18	96
Hv'd borders	(8265)			
250 p/p	Good		VF	
782	B7442A1-119-1-2 -BK	8/10	9/16	93
	(8290-91)			
	Shorter; very good			
783	RU7403025	8/6	9/16	100
	(25)			
784	B7442A1-127-3-3 -5	8/16	9/22	94
	(8298)			

H/
T

11-34-1413-1253

o

6446

68.3/
73.4

11-34-1413-1253

o

1057

5438

66.4/
73.4

11-34-1413-1253

o

818

4208

550/
72.2

11-34-1413-1253

o

1002

5155

65.0/
72.7

11-34-1413-1253

785

BT442A1-140-1-1
-BK

8/17

9/23

92

(8314-17)

786

BT442A1-148-4-1
-2

8/14

9/23

84

(8326)

short

787

BT442A1-152-2
-1-2

8/10

9/18

97

(8336)

Very good

788

BT442A1-174-5
-2-BK

8/14

9/22

97

(8388-90)

Very good

#/
T

0

935

4810

63.0/
72.8

0

991

5098

63.0/
72.6

0

1127

5798

67.2/
73.6

0

1054

5422

62.2/
70.8

789

BT442A1-184-3-3
-BK

8/12

9/22

103

(8404-05)

790

BT442A1-186-4-1
-BK

8/9

9/18

98

(8410-11)

791

BT442A2-23-4-1
-4

8/11

9/22

93

(8431)

792

Melrose

8/13

9/24

127

(354)

tall & leafy

$$\frac{4}{T}$$

1195

0

6148

$$\frac{62.2}{72.0}$$

1145

0

5891

$$\frac{65.1}{72.8}$$

1139

0

5860

$$\frac{70.2}{73.8}$$

841

0

4584

$$\frac{64.0}{70.7}$$

793

B7442A2-24-3-2

-5

8/15

9/24

105

(8437)

VUF

794

B7442A2-36-3-3

-Bk

8/14

9/18

///

(8458-60)

795

B7442A2-39-3-3

-Bk

8/13

9/24

102

(8463-64)

796

B7442A2-53-2

-3-Bk

8/13

9/22

100

(8487-89)

$$\frac{H}{T}$$

0

1140

5865

$$\frac{66.6}{71.9}$$

0

1155

5942

$$\frac{57.1}{68.0}$$

0.21

1164

5988

$$\frac{60.8}{73.5}$$

0.21

1138

5340

$$\frac{48.3}{70.4}$$

797

BT442A2-56-3
-2-3

8/9

9/18

96

(8498)

798

BT442A2-65-1-1
-Bk

8/12

9/18

101

(8516-20)

799

BT442A2-70-1-3
-Bk

8/13

9/22

101

(8530-31)

800

BT442A2-75-1-1
-Bk

8/13

9/18

101

(8547-49)

$$\frac{H}{T}$$

o

1152

5927

$$\frac{68.3}{73.4}$$

o

1100

5659

$$\frac{51.0}{67.2}$$

o

1156

5947

$$\frac{59.5}{67.1}$$

o

979

5037

$$\frac{47.7}{65.4}$$

801

BT442A2-81-3-1

-BK

8/9

9/18

9/

(8557-58)

Very good

802

BT442A2-84-4

-3-2

8/13

9/18

88

(8562)

803

Vista

8/2

9/18

110

(1)

804

BT442A2-85-5

-1-1

8/14

9/22

85

(8563)

Short

4/5

285

5067

$$\begin{array}{r} 62.4 \\ 72.2 \end{array}$$

962

4949

$$\frac{63.0}{71.2}$$

710

3653

64.6	72.0
------	------

1100

5659

68.5 / 73.1

805

BT442A2-92-3

-3-3

8/17

9/23

84

(8579)

Short; stays greener at
mat; very good

806

BT442A2-93-5

-1-2

8/16

96

(8583)

807

BT442A2-99-3

-2-BK

8/15

9/23

85

(8593-94)

short; greener at mat.

808

BT423A3-59-1

-4-3

8/14

9/23

86

(8772)

more foliar diseases

H/
T

0

1130

5813

69.8/
72.8

1084

5577

64.2/
70.5

1051

5407

68.2/
72.0

1028

5289

58.4/
69.4

809

B7439A1-1-4-5
-3-3

8/7

9/18

100

(7213)

Early roques

810

B7439A1-7-1-3
-BK-2-3-BK

8/8

9/18

98

(7227-30)

811

B7439A1-9-3-4
-1-1-4

8/8

9/18

100

(7250)

812

B7439A1-11-3-5
-1-3-BK

8/8

9/18

97

(7268-72)

$$\frac{4}{7}$$

0

1073

5520

$$\frac{61.6}{74.4}$$

0

991

5098

$$\frac{63.1}{72.8}$$

0

1148

5906

$$\frac{67.5}{72.8}$$

0

1104

5680

$$\frac{63.0}{74.6}$$

813

B7439A1-11-4-4
-3-Bk

8/7

9/18

93

(7274-78)

814

B7439A1-14-1-4
-Bk-3-2-Bk

8/11

9/18

96

(7279-83)

815

B7439A1-24-1-1
-Bk-3-3-Bk

8/15

9/30

98

(7309-13)

Poor grain mat. at base
of pan!

VUF

816

B7439A1-24-2-5
-Bk-1-2-Bk

8/9

9/18

90

(7314-18)

$\frac{H}{T}$

O

1072

5515

 $\frac{67.6}{73.2}$

O

1054

5422

 $\frac{70.6}{73.5}$

O

1042

5361

 $\frac{66.1}{73.6}$

O

1159

5963

 $\frac{63.7}{76.1}$

817

BT439A1-27-2-2
-1-3-BK

8/9

9/24

98

(7340-44)

Lap pen.

818

BT439A1-29-4-1
-2-BK

8/10

9/24

101

(7357-58)

Lap pen.

819

NTAI

8/15

9/24

108

(65)

Contains off-types

820

BT439A1-33-1-4
-BK-1-2-BK

8/7

9/18

96

(7361-65)

$$\frac{H}{T}$$

1034

5320

$$\frac{69.1}{74.4}$$

1168

6009

$$\frac{64.6}{73.0}$$

1055

5428

$$\frac{68.0}{72.5}$$

1129

5808

$$\frac{64.5}{71.9}$$

821

B7439A1-33-6-5
-2-BK

8/12

9/24

104

(7377-78)

822

B7439A1-36-3-3
-3-2-2-BK

8/14

9/24

104

(7388-89)

823

B7439A1-36-6-4
-1-1

8/15

9/30

109

(7399)

824

B7439A1-49-4-2
-1-BK

8/14

9/24

108

(7449-51)

$$\frac{H}{T}$$
 $1000 - 1000 = 1005$

0

5170

$$\frac{55.1}{68.3}$$

(1000 - 1000)

 $1000 - 1000 = 1210$

0

6225

$$\frac{69.0}{73.1}$$

(1000 - 1000)

 $1000 - 1000 = 999$

0

5139

$$\frac{62.6}{71.2}$$

(1000 - 1000)

 $1000 - 1000 = 1100$

0

5659

$$\frac{62.0}{69.6}$$

(1000 - 1000)

825

B7439A1-75-4-1
-Bx

8/13

9/24

100

(7512-13)

826

B7439A1-84-1-1
-2

8/12

9/30

100

(7526)

827

B7439A1-92-1-2
-5

8/9

9/18

99

(7544)

828

B7439A1-94-3-1
-4

8/12

9/18

106

(7548)

4/
7

1119

5757

63.2/
71.2

1092

5618

66.6/
72.8

1078

5546

65.6/
72.5

1116

5741

65.3/
71.0

829

BT439A1-103-1-3

-3

8/16

9/30

101

(7563)

VUF

830

BT439A1-126-4

-1-2

8/13

9/24

104

(7598)

831

BT439A1-129-2-2

-3

8/9

9/18

102

(7604)

832

BT439A1-132-1-1

-Bk

8/9

9/18

90

(7608-09)

VUF

$$\frac{H}{T}$$

0

$$5.5 \times 10^{-6} \text{ sec} = 1273$$

6549

$$65.4 / 72.7$$

0

$$5.5 \times 10^{-6} \text{ sec} = 1037$$

5231

$$61.9 / 70.4$$

0.38

$$5.5 \times 10^{-6} \text{ sec} = 1020$$

5145

$$64.2 / 73.4$$

0

$$5.5 \times 10^{-6} \text{ sec} = 1153$$

5816

$$68.0 / 73.0$$

833

B7439A2-2-1-2-2
-2-3

8/13

9/24

98

(7619)

VUF

834

B7439A2-4-2-2
-BK-3-2-3

8/10

9/18

97

(7630)

835

B7439A2-5-8-2
-1-BK

8/8

9/16

94

(7648-52)

more leaf spots

836

B7439A2-9-6-1-1
-BK

8/13

9/18

98

(7661-63)

WT_T

VUF

4/7

15042 11999

5040

$$\frac{69.0}{72.2}$$

(P)

11	540	1171
----	-----	------

5907

61.47
720

12811

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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5201

$$\frac{57.4}{173.6}$$

25.5.1.1

1	5	1167
---	---	------

5887

$$\begin{array}{r} 68.2 \\ 72.8 \end{array}$$

1850

837

RU7803097

8/18

9/30

93

(174)

VUF

838

BT439A2-16-2-1
-BK -1-3 -BK

8/9

9/18

101

(7718-19)

839

BT439A2-16-6-4
-2-5

8/13

9/24

95

(7724)

VUF

840

BT439A2-19-7-5
-1-BK

8/12

9/30

101

(7742-44)

$$\frac{4}{4}$$

1256

6336

$$\frac{57.5}{70.4}$$

1135

5726

$$\frac{61.9}{71.8}$$

1103

5564

$$\frac{66.7}{73.6}$$

1132

5710

$$\frac{58.4}{73.4}$$

841

B7439A2-31-6-3
-3-BK

8/8

9/16

93

(7793-94)

Shorter; good

842

B7439A2-35-3-5
-BK-2-3-1

8/6

9/14

101

(7824)

843

B7439A2-35-8-3
-1-1

8/10

9/18

104

w'd borders

(7834)

250 p/p

Somewhat taller but
good

844

B7439A2-37-8-1
-2-1

8/14

9/24

101

(7844)

Leaf perm.

VVF

$$\frac{H}{T}$$

0

1127

5685

$$\frac{65.6}{74.0}$$

0

1029

5191

$$\frac{70.1}{73.6}$$

0

1336

6740

$$\frac{68.5}{72.9}$$

0

1144

5771

$$\frac{66.6}{72.8}$$

845

BT439A2-49-4-4
-1-BK

8/8

9/18

106

(7942-44)

846

LA 110

8/12

9/22

86

(162)

847

BT439A2-53-2-2
-BK

8/8

9/18

98

(7947-49)

848

BT439A2-61-1-2
-BK

8/14

9/30

98

(7964-65)

$$\frac{H}{T}$$

1064

5367

$$\frac{67.0}{73.4}$$

1320

6659

$$\frac{29.4}{72.9}$$

1116

5630

$$\frac{66.4}{73.4}$$

1211

6109

$$\frac{60.6}{71.8}$$

849

BT439A2-81-1-3
-Bk

8/10

9/18

97

(7977-78)

850

BT439A2-127-4
-3-Bk

8/12

9/18

92

(8022-24)

851

BT439A2-134-4
-1-4

8/14

9/30

100

(8035)

*Slow gain mod. at
prev. base.*

852

BT439A2-138-2
-3-5

8/18

9/30

98

(8046)

late

$\frac{H}{T}$

1122

0

5660

 $\frac{61.3}{71.2}$

1072

0

5408

 $\frac{69.6}{73.0}$

1170

0

5902

 $\frac{60.3}{73.0}$

1025

0

5273

 $\frac{69.4}{74.4}$

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

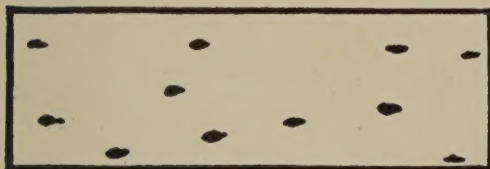
(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

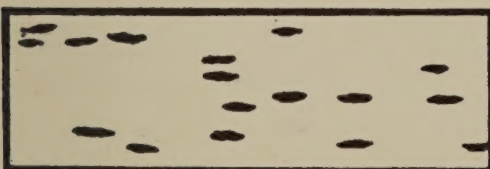
2760
2101
2102
2103
2105
2141-50

1



5%

2



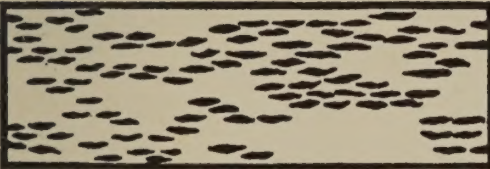
10%

3



25%

4



40%

5



65%

6



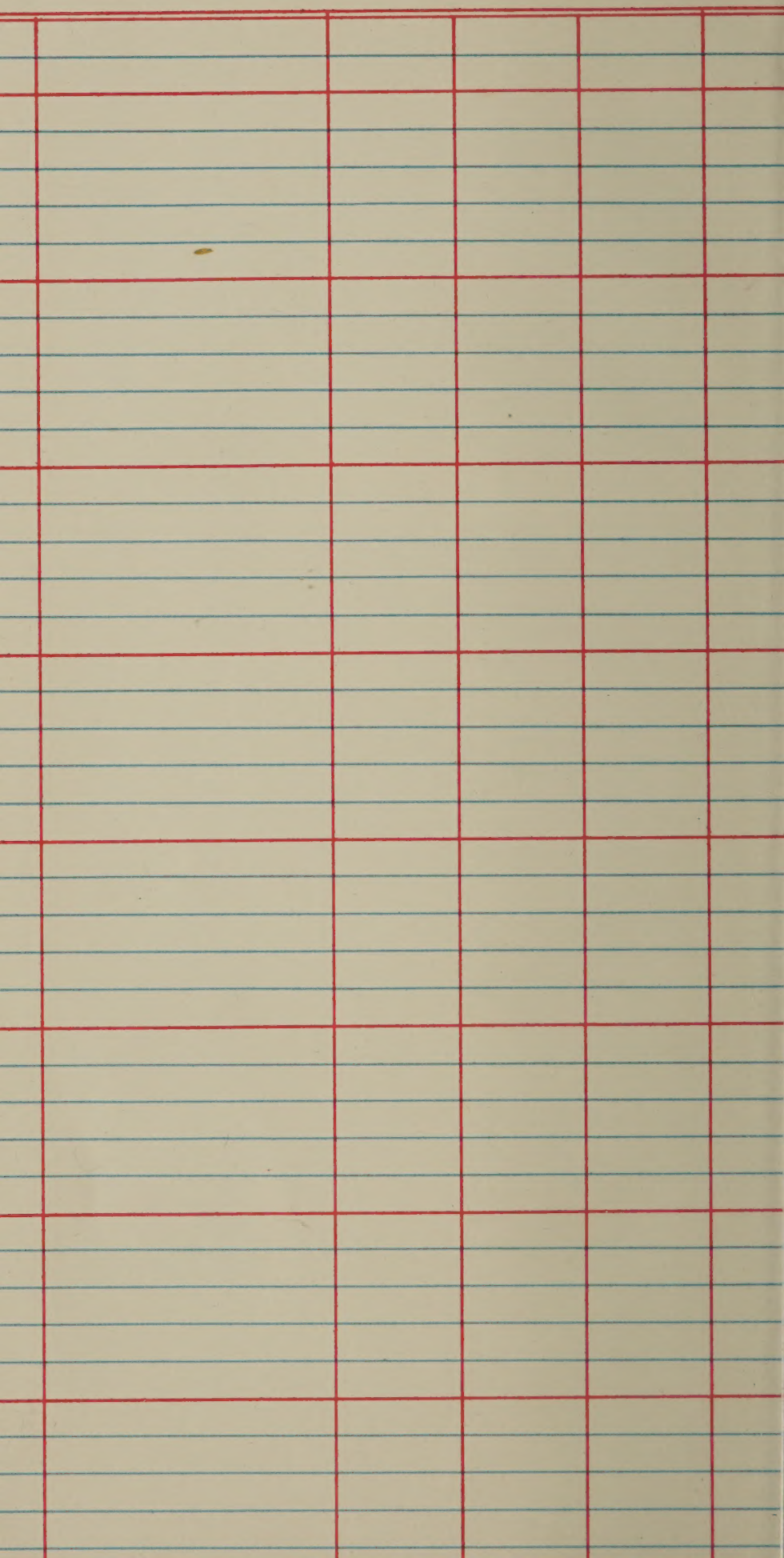
100%

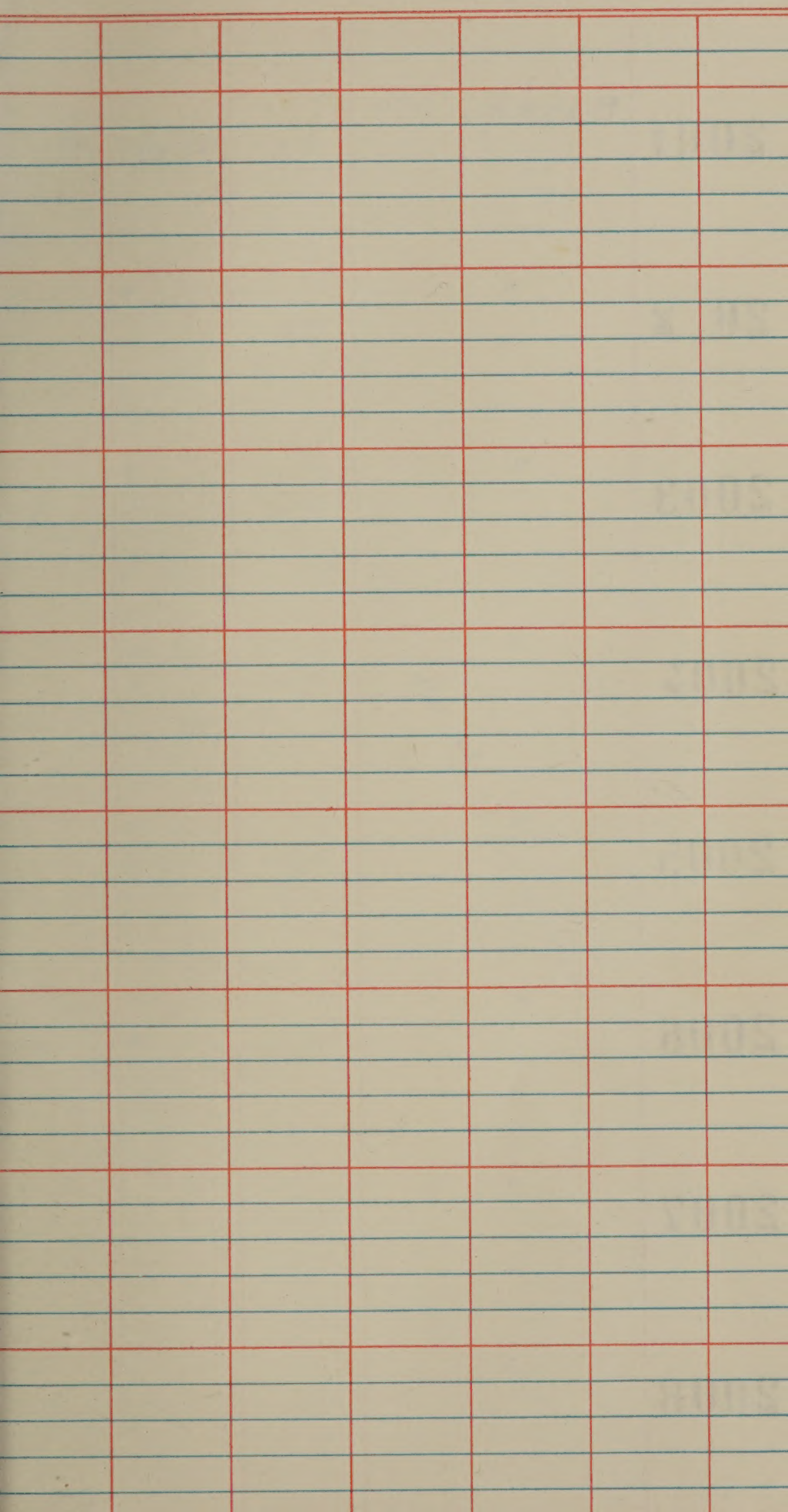
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Seeded 4/9/81

2001	Basmati 370	8/28	79/2591-98
20 2	"	8/28	"
2003	"	8/26	"
2004	"	8/26	"
2005	"	8/28	"
2006	"	8/28	"
2007	"	8/25	"
2008	"	8/28	"

Basmati 370

T9/2591-98

8/27

2009

"

"

8/26

2010

"

"

8/27

2011

"

"

8/28

2012

bx 10/2

"

"

8/28

2013

"

"

8/28

2014

"

"

8/26

2015

"

"

8/29

2016

2017	Basmati 370	8/27	79/2591-98
------	-------------	------	------------

2018	"	8/29	"
------	---	------	---

2019	"	8/27	"
------	---	------	---

2020	"	8/29	"
------	---	------	---

2021	IR-8	8/1	12111-15
------	------	-----	----------

2022	"	8/2	"
------	---	-----	---

2023	"	8/2	"
------	---	-----	---

2024	"	7/31	"
------	---	------	---

12111-15	IR-8	8/2	2025
"	"	8/1	2026
"	"	8/1	2027
"	"	8/2	2028
"	"	8/1	2029
"	"	8/2	2030
12166-20	IR-20	8/8	2031
"	"	8/6	2032

2033

IR-20

8/7

12/66-20

2034

"

8/7

"

2035

"

8/6

"

2036

"

6/5 9/4

8/6

"

2037

"

8/6

"

2038

"

8/7

"

2039

"

8/7

"

2040

"

8/7

"

12/21-25 IR-22

8/2

2041

"

"

8/1

2042

"

"

8/1

2043

"

"

7/31

2044

"

"

7/30

2045

"

"

8/1

2046

"

"

8/1

2047

"

"

8/1

2048

2049	IR-22	8/1	12/21-25
2050	"	8/1	"
2051	IR-24	7/19	4525
2052	"	7/19	"
2053	" bK 8/20	7/20	"
2054	"	7/21	"
2055	"	7/19	"
2056	"	7/19	"

4525	IR-24	7/19	2057
------	-------	------	------

"	"	7/18	2058
---	---	------	------

"	"	7/18	2059
---	---	------	------

"	"	7/19	2060
---	---	------	------

4974	IR-26	7/19	2061
------	-------	------	------

"		7/18	2062
---	--	------	------

"		7/19	2063
---	--	------	------

"		7/18	2064
---	--	------	------

2065

IR-26

7/18

4974

2066

"

7/20

"

2067

"

7/19

"

2068

"

7/19

"

2069

"

7/19

"

2070

"

7/21

"

2071

IR-28

7/5

4425

2072

"

7/4

"

IR-28

4425

7/4

2073

"

"

7/4

2074

"

"

7/5

2075

"

"

7/3

2076

6K 8/17

"

"

7/4

2077

"

"

7/4

2078

"

"

7/4

2079

"

"

7/5

2080

2081	IR-29	7/14	3976
------	-------	------	------

2082	"	7/13	"
------	---	------	---

2083	"	7/14	"
------	---	------	---

8/17
Bk

2084	"	7/13	"
------	---	------	---

2084-2089
have ++ Rhizoc. s. end = VS Rx.

2085	"	7/15	"
------	---	------	---

2086	"	7/15	"
------	---	------	---

2087	"	7/14	"
------	---	------	---

2088	"	7/14	"
------	---	------	---

3976	IR-29	7/12	2089
------	-------	------	------

bx 8/17

"	"	7/12	2090
---	---	------	------

2191	IR-30	7/6	2091
------	-------	-----	------

"	"	7/6	2092
---	---	-----	------

"	"	7/6	2093
---	---	-----	------

"	"	7/6	2094
---	---	-----	------

bx 8/17

"	"	7/6	2095
---	---	-----	------

"	"	7/6	2096
---	---	-----	------

2097

IR-30

7/7

2191

2098

"

7/6

"

2099

"

7/6

"

2100

"

7/6

"

2101

IR-34

9/5

78/2512

2102

"

9/3

"

2103

"

9/5

"

2104

"

9/3

"

78/2512 IR-34

9/5

2105

"

"

9/3

2106

"

"

9/1

2107

"

"

9/2

2108

"

"

9/2

2109

"

"

9/3

2110

4074

IR-36

7/15

2111

"

"

7/16

2112

2113	IR-36	7/16	4074
2114	"	7/16	"
2115	"	7/15	"
2116	"	7/16	"
2117	"	7/16	"
2118	"	7/17	"
2119	"	7/16	"
2120	"	7/17	"

IR-38

78/25/4

8/5

2121

"

"

8/1

2122

"

"

8/3

2123

"

"

bk 9/4

8/4

2124

"

"

8/5

2125

"

"

8/5

2126

"

"

8/3

2127

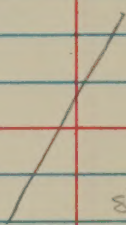
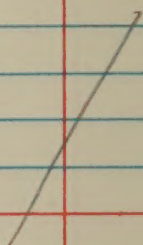
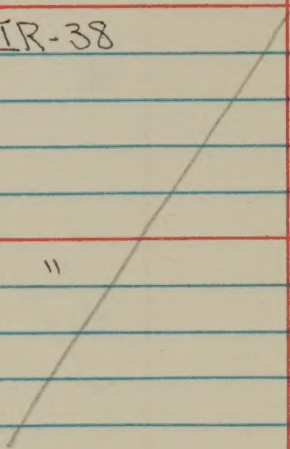
"

"

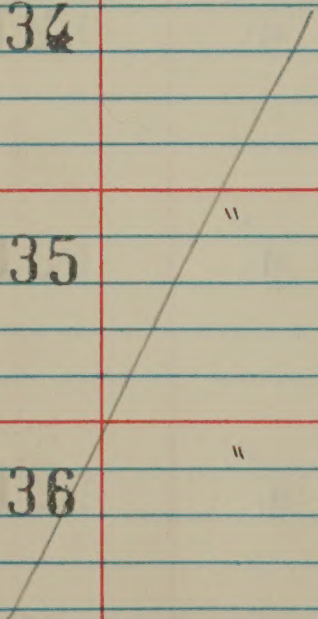
8/1

2128

2129	IR-38	8/2	78/2514
2130	"	8/3	"
2131	IR-42	8/5	12/56-60
2132	"	8/6	"
2133	"	8/6	"
2134	"	8/6	"
2135	"	8/8	"
2136	"	8/5	"



bk 10/9



12156-60	IR-42	8/17	2137
"	"	8/17	2138
"	"	8/16	2139
"	"	8/17	2140
12105-10	Jodutla (wc 3413)		2141
"	"		2142
"	"	9/24	2143
"	"	9/22	2144

2145	Jodutla (wc 3413)		12105-10
------	----------------------	--	----------

2146	"	9/23	"
------	---	------	---

2147	"	9/23	"
------	---	------	---

2148	"	9/24	"
------	---	------	---

2149	"	9/24	"
------	---	------	---

2150	"		"
------	---	--	---

2151	CP 231	7/10	5749
------	--------	------	------

2152	"	7/10	"
------	---	------	---

5749	CP 231	7/12	2153
"	"	7/11	2154
"	"	7/12	2155
"	"	7/11	2156
"	"	7/10	2157
"	"	7/10	2158
"	"	7/11	2159
"	"	7/13	2160

2161

Agami MI

PI 439120

8/7

El Centro

2162

"

bk 10/20

8/8

"

2163

Arabi

PI 439121

7/28

"

2164

"

bk 9/22

8/11

"

2165

CR 236-21

PI 439122

7/20

"

2166

"

bk 9/22

7/20

"

2167

CR 373-2-1-1

PI 439123

8/12

"

2168

"

bk 10/20

8/12

"

CR 395-1-2-3 (PI 439124)

El Centro

7/10/7-20

2169



entire, taller

7/15/7-20

2170

"

bk 8/26

"

CR 418-3-12

"

7/10

2171

PI 439125

"

Hv. 8/20

"

7/13

2172

CR 549-1-1-1

"

7/1

2173

PI 439126

"

Hv. 8/17

"

6/30

2174

CR 561-4-2-1

"

7/4

2175

PI 439127

"

Hv. 8/17

"

7/3

2176

2177

CR 635-11-2-1

PI 439129

7/5

El Centro

" Severe PB
bk 8/20

2178

7/5

"

2179

GIZA 159

PI 439131

8/9

"

" bk 10/20

2180

8/9

2181

GIZA 171

PI 439133

8/7

"

" bk 10/20

2182

8/7

"

2183

GIZA 180

PI 439135

(- IR 579-48)

7/12

"

" bk 8/17

2184

7/12

"

El Centro	IET 2845 PI 439136	7/13/ ↑ earlier, taller ↓ 7/14/	2185
"	" bk 8/26		2186
"	IR1615-246 PI 439137	7/18	2187
"	" H/V. 8/20	7/15	2188
"	NAHDA PI 439140	7/16/ ↑ earlier, taller	2189
"	" bk 10/20	8/2	2190
"	REIHO (Japan) PI 439141	7/19	2191
"	" bk 10/20	7/19	2192

2193

Sabienuy

6/29

El Centro

PI 439142

" sub mat 9 alt.
HV. 8/20

2194

6/29

"

2195

YABANI 15

7/27

" 7/27

PI 439143

" b/c 10/20

2196

7/26

"

2197

YABANI LULU

7/18/7/24

"

PI 439144

" b/c 10/20

2198

7/18

"

2199

YABANI M7

8/6

"

PI 439145

2200

8/8

"

" b/c 10/20

El Centro	YNA 223 PI 439146	8/6	2201
"	" bk 10/20	8/5	2202
MAM	Chunta 345	7/18	2203
"	" bk 8/26	7/18	2204
78/10467-68		7/28 Hv. 8/26	2205
78/10469-70		7/19 Hv. 9/1	2206
78/10471-72		7/20 Hv. 9/1	2207
78/10473-74	Seg. MaTc	7/17-19 Hv. 10/20	2208

2209

7/15 / 7-23 78/10475-76

1
mix?
Hv. 8/26

2210

7/14 78/10477-78

Hv. 8/20

2211

7/3 78/10483-84

Hv. 8/20

2212

7/27 78/10485-86

Hv. 9/1

2213

7/11 78/10487-88

Hv. 8/20

2214

No plants 78/10489-90

2215

7/21 78/10493-94

Hv. 8/20

2216

7/8 78/10501-02

Hv. 8/20

78/10507-08		7/24	2217
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Hv. 8/26

78/10509-10	seg. mat., ht.	7/14/7-18	2218
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Hv. 8/26

78/10511-12		7/16	2219
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Hv. 8/20

78/10513-14		7/9	2220
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mistures

Hv. 8/20

		8/4	2221
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78/10515-16

Hv. 9/1

78/10517-18		8/6	2222
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Hv. 9/22

78/10519-20		7/10	2223
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Hv. 8/20

78/10521-22		7/24	2224
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Hv. 9/1

2225

7/24

78/10523-24

Hv. 9/1

2226

7-24

78/10529-30

Hv. 8/26

2227

7/27

78/10543-44

Hv. 8/26

2228

7-19/7-25

78/10545-46

Hv. 8/20

2229

7/16

78/10547-48

Hv. 9/1

2230

8/7

78/10549-50

Hv. 9/1

2231

7/16

78/10551-52

Hv. 9/1

2232

7/8

78/10553-54

Hv. 8/20

18/10455-56	GIZA 172	No plants	2233
"	"	No plants	2234
17Cr 9315	TOR 1 PI 341229	7/15 Hv. 9/1	2235
17Cr 9316	TOR 2 MIXTURES PI 341230	6/28 Hv. 8/20	2236
17Cr 9317	HYKU PI 318643	7/11 Hv. 10/20	2237
17Cr 9318	REMI PI 318644	6/25 Hv. 7/29	2238
17Cr 9319	K8H4 PI 338694	8/7 Hv. 9/22	2239
17Cr 9320	YHS 1 PI 338511	7/12 Hv. 8/20	2240

2241	SH 30 PI 337362	7/10 Hv. 8/20	77Cr 9321
2242	Juma 1 PI 317316	7/15 Hv. 8/26	77Cr 9322
2243	TNBZ PI 161153	7/1 Hv. 10/20	79Cr 9724
2244	CICA-4	7/18 Hv. 8/20	77Cr 9411
2245	TNBZ	7/2	79Cr 8033
2246	ED-7	6/21 Hv. 7/29	79Cr 8037
2247	SD-7	7/5 X	79Cr 8038
2248	ESD-7	7/5 X	79Cr 8039

12004	Tongil	7/10	2249
		Hv. 8/20	
26	RU8002026	7/4	2250
		Hv. 7/29	
79Cr 9258 (Cr 765270)	S242/W/3/RXRE/R252//TN-1	6/25	2251
		Hv. 7/29	
78Cr 9398	ESD7-1	6/21	2252
		Hv. 7/29	
79Cr 9218	H-7	7/24	2253
	PI 330642		
		Hv. 8/20	
78Cr 9400	Waxy ESD7-3	7/3	2254
	only 3 PTS	X	
77Cr 9029	CALO	7/13	2255
		X	
77Cr 9030	CODY	6/26	2256
		Hv. 7/29	

2257	COLU	6/19	18Cr 9031
		Hv. 7/29	
2258	CSM3	7/7	17Cr 9032
		Hv. 9/1	
2259	CASH	7/6	17Cr 9033
	mifect?	Hv. 9/1	
2260	TDCN	7-20	16Cr 9243
		Hv. 8/20	
2261	TTEP	7-18	17Cr 9144
		Hv. 8/20	
2262	H4/CODF	7/8	17Cr 9166
		Hv. 8/20	
2263	H4/CODF	7/10	17Cr 9167
		Hv. 8/20	
2264	H4/CODF	7/8	17Cr 9168
		Hv. 8/20	

77Cr 9169	H4/CODF	7/8	2265
		Hv. 8/20	
77Cr 9170	H4/CODF	7/9	2266
		Hv. 8/20	
77Cr 9171	H4/CODF	7/6	2267
		Hv. 8/20	
78Cr 9069	H4/CODF	7/9	2268
		Hv. 8/20	
78Cr 9070	H4/CODF	7/8	2269
	Extreme mixture	Hv. 9/1	
78Cr 9071	H4/CODF	7/11	2270
	Extreme mixture	Hv. 9/1	
77Cr 9175	H4/CODF	7/6	2271
	inflame	Hv. 9/1	
78Cr 9082	CROS	6/26	2272
		Hv. 9/1	
		W.T.M	

2273	H4	8/10	78Cr 9087
		Hv. 9/22	
2274	KUMBI	8/5	78Cr 9088
		Hv. 9/22	
2275	BSMT 370	8/21	78Cr 9089
		Hv 9/22	
2276	"Fragrant Flower" - Disease Resistant	7/14	78Cr 9090
		Hv. 8/26	
2277	"Stem Rot Resistant 1gt"	6/22	78Cr 9091
		Hv. 7/29	
2278	M101	6/20	78JNR
		Hv. 7/29	
2279	RU7903189	7/9	79Cr 9213
	9545/NOVA//IR-8	Hv. 8/20	
2280	TX 764550	7/14	79Cr 9214
	9545/NOVA//IR-8	Hv. 9/1	
	<i>mutator</i>		

TX 765433

79Cr 9215

7/9

2281

9545/NOVA//IR-8

Hv. 9/1

much misture

TX 751336

79Cr 9216

7/13

2282

9545/NOVA//IR-8

Hv. 9/1

bad misture

"Unknown"; possibly H4/CODF

79Cr 9243

looks like H4/CODF

7/8

2283

Hv. 8/20

RD-9

79Cr RD-9

7/7

2284

Hv. 8/20

Calif. Entry

79Cr 9821

6/21

2285

Hv. 8/20

Calif. Entry

79Cr 9822

6/26

2286

Hv. 8/20

(REMI/EYSN) = Cr 775331-33

79Cr 8030

6/23

2287

Hv. 7/29

REMI

79Cr 8031

6/21

2288

PI 318644

Hv. 7/29

2289

RU7602036

6/28

79Cr 8051

Hv. 7/29

2290

TNBZ

7/8

79Cr 8033

Hv. 9/1

2291

ED-7

6/22

79Cr 8037

Hv. 7/29

2292

SD-7

7/9

79Cr 8038

Hv. 9/1

2293

ESD7

7/10

79Cr 8039

Hv. 9/1

2294

L110

7/9

79Cr 8040

Hv. 8/20

2295

RU7803060

7/18

79Cr 8043

Hv. 9/1

2296

RU7803097

7/17

79Cr 8044

Hv. 8/20

79Cr 8046	"dense panicle"	7/12	2297
		Hv. 8/20	
79Cr 8047	cl gl c	6/25	2298
		Hv. 8/20	
79Cr 8048	"cl"	6/7?	2299
		Hv. 8/20	
79Cr 8053	RE13/NATO/TN-1/3/9455/NROS (77Cr 5287)	6/22	2300
		Hv. 8/20	
79Cr 9215	TX 76 5433	7/17	2301
	Sheath Blight Diallel Set		
"	"	7/9	2302
"	"	7/14	2303
79Cr 9220	PI 373355	8/6	2304

2305

PI 373355

8/6

79Cr 9220

Shenth Blight Dialled Set

2306

"

Full request!

bK 9/11

8/7

"

"

2307

PI 280681

TDCN

7/18

79Cr 9232

2308

"

"

bK 8/20

7/18

"

2309

"

7/18

"

2310

H4/CODF

7/11

79Cr 9243

68Cr 3332

2311

"

"

bK 8/20

7/8

"

2312

"

7/10

"

NTAI

79C-9212

7/16

2313

CI 9836

"

"

7/18

2314

*Security mixed type**bk 9/22*

"

"

7/18

2315

5242/U/3/RXRE/R252//TN-1

79C-9248

7/16

2316

CF 765270

"

"

6/25

2317

*Security mixed**bk 9/11*

"

"

7/10

2318

IR-8/3/CP231/SL17//SGDS

90C-9250

7/18

2319

IR 661-1-140

"

"

7/11/7-18

2320

bk 8/20

2321

IR-8/3/CP31/SL17//SGDS

7/16

19Cr 9250

IR661-1-140

2322

Starbonnet

7/17

19Cr 9255

CI 9584

2323

"

bK 8/20

7/4/7-17

"

2324

"

7/17

"

2325

Labelle

6/24

19Cr 5232

CI 9708

2326

"

bK 7/17

6/24

"

2327

"

6/24

"

2328

Gampai #2/TN-1 (waxy)

7/19

76 PR border

bK 8/24

Gam Pai *2/TN-1 (waxy)

76 PR border

7/19

2329

HOKURIKU 76

120r1433(925)

No plants

2330

PI 338012

"

"

No plants

2331

"

"

1 plant 7/15

2332

"

"

No plants

2333

"

"

No plants

2334

"

"

No plants

2335

REMI

150r8579

6/21

2336

PI 318644

2337	REMI PI 318644	6/25	75Cr 8579
------	-------------------	------	-----------

2338	" 8/20 7/29	6/25	"
------	----------------	------	---

2339	"	6/25	"
------	---	------	---

2340	Italica Livorno	6/15	76 Biggs
------	-----------------	------	----------

2341	"	6/15	"
------	---	------	---

2342	" 7/17 6K	6/15	"
------	-----------------	------	---

2343	"	6/15	"
------	---	------	---

2344	"	6/15	"
------	---	------	---

Italica Livorno

76 Biggs

6/15

2345

ED-7

76 Biggs

6/22

2346

"

bk 7/29

"

6/24

2347

ESD-7

76 Biggs

6/20

2348

"

"

6/20

2349

7/17

bk

"

"

6/22

2350

"

"

6/22

2351

Rogue Rex

73Cr 7583

8/23

2352

69Cr 5144

2353	13-D	7/23	?Cr 5145
------	------	------	----------

Hv. 9/1

2354	AROS	8/1	74Cr 7517
------	------	-----	-----------

CI 8310

WT

2355	VGLD	6/27	76Stg 269A
------	------	------	------------

CI 9386

Hv. 7/17

2356		6/23	77Cr 1-4 (304)
------	--	------	----------------

Hv. 7/17

2357	CASH	7/8	76Cr 5202
------	------	-----	-----------

CI 9835

2358	"	7/18	"
------	---	------	---

2359	"	6/30 / 7-17	"
------	---	-------------	---

Mix?

2360	"	7/6 / 7-18	"
------	---	------------	---

	TOR 1		
15Cr 7528	PI 341229	7/16	2361
		Hv. 9/22	
	TOR 2		
15Cr 7529	PI 341230	7/19	2362
	<i>mixed types</i>	Hv. 9/22	
	HYKU		
15Cr 7530	PI 318643	No plants	2363
	REMI		
15Cr 7545	PI 318644	1 plant 7/16	2364
17Cr 9801	PI 388245	6/18	2365
		Hv. 7/17	
16IV 472	PI 388246	6/19	2366
		Hv. 7/17	
16IV 478	PI 388252	6/21	2367
		Hv. 7/29	
16IV 494	PI 388268	6/17	2368
		Hv. 7/17	

2369

PI 388271

6/18

TTCr 9805

Hv. 7/17

2370

PI 388466

6/18

T6IV 682

Hv. 7/17

2371

PI 388558

6/20

T6IV 767

Hv. 7/29

2372

PI 388571

6/19

T6IV 781

variable maturity!

Hv. 8/20

2373

PI 388596

6/19

T6IV 796

Hv. 7/17

2374

PI 388597

6/18

TTCr 9810

Hv. 7/29

2375

PI 389084

6/23

T6IV 1147

Hv. 7/17

2376

PI 390001

6/19

TTCr 9812

Hv. 7/17

TTCr 9813	+tel	6/19	2377
PI 391185		Hv. 7/17	
TTCr 9816		6/10	2378
PI 401423		Hv. 7/17	
TTCr 9818		6/20	2379
PI 401425		Hv. 7/17	
TTCr 9821		6/18	2380
PI 401428			
	Sing early; late	Hv. 8/17	
TTCr 9822	+tel	7/30	2381
PI 401429		Hv. 7/29	
STRN "MS"			
TTCr M ₂ bulk		7/5	2382
"	"		
"	"	7/5	2383
		Hv. 7/29	
"	"		
"	"	7/6	2384

2385	STRN "MS"	7/5		77CFM ₂ bulk	
2386	"	7/6		"	
2387	"	7/6		"	
2388	MS CALO (5:1) CI 1561-1	6/19		79CF 9463	
2389	"	6/19		"	
2390	"	6/19		"	
2391	"	6/19		"	
2392	MS CALO (5:1) CI 1561-1	6/19		79CF 9467	

MS CALO (5:1)

79C-9467

6/19

2393

CI 1561-1

"

"

6/19

2394

"

"

6/19

2395

"

"

6/19

2396

"

"

6/19

2397

"

"

6/19

2398

"

"

6/19

2399

"

"

6/19

2400

2401	MS EROS (5:1)	6/17	79CF 9466		
2402	"	6/19	"		
2403	"	6/17	"		
2404	"	6/17	"		
2405	"	6/18	"		
2406	"	6/17	"		
2407	"	6/17	"		
2408	"	6/17	"		

MS EROS (5:1)	6/17	2409
79Cr 9466		
"	6/17	2410
"		
MS EROS (5:1)	6/17	2411
19Cr 9464		
"	6/17	2412
"		
MS CLDY (3:1)	7/4	2413
79Cr 9465		
CI 7786		
"	7/2	2414
"		
"	7/3	2415
"		
"	6/29	2416
"		

2417	MS CLOY (3:1) CI 7786	7/5	79Cr 9465
2418	"	7/4	"
2419	"	7/6	"
2420	"	7/5	"
2421	"	6/24	"
2422	"	6/21	"
2423	MS CSM3 (5:1) CI 9675	7/2	79Cr 9468
2424	"	6/30	"

	MS CSM3 (5:1)		
79C-9468		7/11	2425
"	"		
"	"	7/12	2426
"	"		
"	"	7/14	2427
"	"		
"	"	7/14	2428
"	"		
"	"	7/14	2429
"	"		
"	"	6/30	2430
"	"		
"	"	7/12	2431
"	"		
"	"	7/14	2432

2433	MS CSM3 (5:1) CI 9675	6/30	79Cr 9468
2434	"	7/3	"
2435	"	7/4	"
2436	"	7/1	"
2437	"	6/30	"
2438	"	7/4	"
2439	"	7/4	"
2440	"	7/5	"

MS CSM3 (5:1)		
79Cr 9468	7/4	2441
CI 9675		
"		
"	7/5	2442
MS CSM3 (5:1)		
79Cr 9461	7/5	2443
CI 9675		
"		
"	7/5	2444
ED-7		
78Cr 9392	6/22	2445
CAT64a / 1001-1039	Hv. 7/29	
(STBN/UNKN) F ₁		
80Cr 9108	7/16	2446
"		
"	7/18	2447
(L110/UNKN) F ₁		
80Cr 1674	7/12	2448

2449	(L110/UNKN) F ₁	7/15	806-1674
2450	"	7/14	"
2451	"	7/16	"
2452	PI 408449 "purple foliage"	7/12 Hv. 8/20	8597-8600
2453	Seguial	6/28 Hv. 8/20	11352
2454	Girona	7/24	79/10026
2455	Bahia	6/28 Hv. 7/29	12181
2456	Dosel	6/23 Hv. 7/29	12182

12183	Amposta	6/21	2457
		Hv. 7/29	
9397-9400	Ribe	6/25	2458
		Hv. 7/17	
12166-70	Maratelli	6/19	2459
		Hv. 7/17	
12091-95	Bersani	6/20	2460
		Hv. 7/17	
12185	Vialone nano	6/24	2461
		Hv. 7/29	
12096-100	Sarikilgik	6/20	2462
		Hv. 7/17	
12161-65	Akceltik	6/19	2463
		Hv. 7/17	
12176	OS-6	7/15	2464
		Hv. 8/20	

2465	Koshihikari	6/25	12194
		Hv. 7/29	
2466	Patnai	6/30/7-19	12177
	PI 297580	↑ eg. off type	
2467	"	7/15	"
	<i>infectious</i>	<i>bis 9/22</i>	
2468	"	7/1/7-19	"
2469	JAYN	8/5	12198-200
2470	"	8/5	"
2471	"	8/5	"
2472	Pi 4	7/10	7674
		Hv. 9/1	

12004	Tongil	7/14	2473
		Hv. 8/20	
2301	NP-130	7/6	2474
		Hv. 8/20	
2714	CICA-4	7/15	2475
		Hv. 8/20	
1105	TN-1	7/16	2476
		Hv. 8/20	
7653	I-geo-tze	7/5	2477
		Hv. 8/20	
9252	PI 215936	7/12	2478
	bad PB		bx 10/9
12188	PI 372041	7/16	2479
		Hv. 9/22	
2768	PI 372054	7/6	2480
		Hv. 8/20	

2481	PI 385814	7/24	3179
		Hv. 8/20	
2482	PI 385431	8/15	12192
		Hv. 9/22	
2483	PI 385817	7/2	12193
2484	PI 161035	7/26	79/3800
		Hv. 8/20	
2485	PI 325893	7/7	8324
		Hv. 8/20	
2486	PI 372097	7/9	80/Gendric block
		Hv. 8/20	
2487	BJ-1	7/9	2109
		Hv. 8/20	
2488	Dular	6/21	2648-50
		Hv. 7/17	

PI 291449

79/10361-63

6/16

2489

11

6/16

2490

64

22

6/16

2491

PI 291495

79/10364-66

619

2492

2

6/18

2493

619

1

6/19

2494

Peta

$$78 \overline{) 2100}$$

2/30

2495

44

bx 10/19

8/29

2496

2497	Peta	8/28	18/2100
------	------	------	---------

2498	"	8/29	"
------	---	------	---

2499	"	8/28	"
------	---	------	---

2500	"	8/30	"
------	---	------	---

2501	Hybrid #1	7/16	Ring around
------	-----------	------	-------------

2502	Hybrid #2	7/18	"
------	-----------	------	---

2503	Hybrid #3	7/18	"
------	-----------	------	---

2504	Hybrid #4	7-19	"
------	-----------	------	---

	Hybrid #5		
- Ring Around		7-18	2505
		Hv. 8/26	
174	RU7803097		
		7/12	2506
		Hv. 8/26	
162	LA 110		
		7/10	2507
		X	
79/1505	29 Lu1		
		6/10	2508
		X	
79/1502	Kwang-chang-ai		
		7/4	2509
		X	
79/1503	Ai-non-tsao 1		
		6/10	2510
79/1504	Ai-non-tsao 39		
		6/19	2511
		X	
11905	M-101		
		6/21	2512
		Hv. 7/17	

2513	M-301	6/26	Biggs
		Hv. 7/29	
2514	M-9	6/26	Biggs
		Hv. 7/29	
2515	Cal 72/3764	7/6	79/2531
		Hv. 8/20	
2516	Calmochi 202	6/25	Biggs
		Hv. 8/17	
2517	Mochi Gomi	7/26	79/8072
		Hv. 9/1	
2518	74/22	7/5	8675
		Hv. 7/29	
2519	RU7703048	7/16	78/48
		Hv. 9/1	
2520	RU7703046	7/16	78/46
	86336A2-B ₂ -10-1-3-4		
	- 9-2	Hv. 9/1	

79/48	RU7903048	7/16	2521
		Hv. 8/20	
3322	RU7803060	7/16	2522
		Hv. 8/20	
8691	CI 9878	7/12	2523
		Hv. 8/20	
8863	CI 9879	7/9	2524
		Hv. 8/20	
12171-75	CI 9545	7/13	2525
		Hv. 8/20	
9051	74/312	7/5	2526
		Hv. 8/20	
1	VSTA	6/23	2527
		Hv. 7/29	
24	MARS	7/4	2528
		Hv. 8/17	

2529	BRAZ	7/4		122	
		X			
2530	NTAI	7/23		65	
		X			
2531	NV76	7/9		163	
		X			
2532	NV66	7/9		1101	
		Hv. 8/20			
2533	GROS	7/5		2794	
		Hv. 7/29			
2534	NATO	7/8		41	
		Hv. 8/20			
2535	SATN	7/7		123	
	STRN	Hv. 8/17			
2536	Melrose	7/9		354	
		Hv. 8/20			

8974	NROS			7/8		2537
				Hv. 8/20		
25	RU7403025			7/3		2538
				X		
32	BRAZ-X2-1			6/27		2539
	tall segs.			X		
Br	LBLE			6/25		2540
				Hv. 7/29		
Fd	LBNT			7/4		2541
				Hv. 7/29		
46	BLMT			7/1		2542
				Hv. 7/29		
Fd	NWRX			7/3		2543
				Hv. 7/29		
315	BBLE			6/30		2544
				Hv. 7/29		

2545	BLPT	6/26		B673	
		Hv. 7/29			
2546	DAWN	7/12		55	
		X			
2547	STBN	7/13		68	
		Hv. 8/26			
2548	BW73	7/11		161	
		X			
2549	Della	7/7		4824	
		Hv. 8/20			
2550	L-201	6/27		Herb. test	
		Hv. 7/29			
2551	Bellevue	7/13		363	
		X			
2552	CP231	7/12		5749	
		X			

5	81 UYN 5	6/26	2553
		Hv. 7/29	
7	RU7801077	6/25	2554
		Hv. 7/29	
15	RU7603015	6/29	2555
		Hv. 7/29	
26	RU8002026	7/7	2556
		X	
43	RU8003043	7/4	2557
		X	
12	LABE - X2-2	6/27	2558
		Hv. 8/20	
79/2506-07	LABE - X2-1	6/30	2559
		Hv. 8/17	
3575	RU7603069	6/30	2560
		Hv. 8/17	

2561	RU 7903157 BT41A1-84-3-2-1-3	7/3 Hv. 8/26	79/157
2562	PI 331581	7/5 Hv. 8/20	2987
2563	CI 9902	7/16 Hv. 8/20	3164
2564	76/1227-1	6/25 Hv. 7/29	5275
2565	76/1309-1	7/6 X	4453
2566	CI 9881	7/2 Hv. 7/29	4852
2567	RU 7603091	7/9 Hv. 8/20	78/91
2568	RU 7502076	7/5 Hv. 8/20	56

	RU7402003		
JNR P6		6/25	2569
		Hv. 7/29	
	RU7701074		
JNR P9		7/8	2570
		Hv. 8/20	
	RU7901045		
45		7/10	2571
		Hv. 8/20	
	B723A8-BK-31-BK-10-4		
2821		7/2	2572
		Hv. 8/20	
	B723A8-BK-21-BK-4-5		
2934		7/6	2573
		Hv. 8/20	
	PI 372056		
78/2064		7/8	2574
		Hv. 8/20	
	Kinmaze		
78/7395		No plants	2575
	RU7503053		
79/9023		7/13	2576
		Hv. 9/1	

2577	Mo-R-500	No plants	18/7124
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2578	PI 315650	8/19	19/860
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2579	" bx 9/22	8/19	"
------	--------------	------	---

2580	"	8/20	"
------	---	------	---

2581	BB50	7/26	5025
------	------	------	------

2582	" bx 8/26	7/24	"
------	--------------	------	---

2583	"	7/24	"
------	---	------	---

2584	"	7/26	"
------	---	------	---

5025 BB50 7/27 2585

6726 BB50²/JULA 7/6/7-18 2586

" " Seg mat. 7/6/7-15 2587

" " 6/26/7-18 2588
 ↑
 seg. of style or seg.

" " 6/29/7-18 2589

" " Seg mat. 6/29/7-18 2590

79/3800 PI 161035 7/27 2591
 (purple bran)

" " 7/27 2592

2593	PI 161035	7/27	79/3800
2594	" bk 8/20	7/27	"
2595	"	7/28	"
2596	PI 408449	7/13	8597-8600
2597	"	7/13	"
2598	" bk 8/20	7/13	"
2599	"	7/11	"
2600	"	7/12	"

19 DN 1	VSTA CI 9628-2	7/16 Hv. 8/17	2601
19 DN 3	STRN/TIMY//9902 RU 1802003	7/9 Hv. 8/21	2602
19 DN 6	RRBZ/132848 RU 1902006	6/30 Hv. 7/29	2603
19 DN 18	M101 CI 9970	6/29 Hv. 7/29	2604
19 DN 22	LBNT//9881/331581 RU 1903022	7/10 Hv. 8/21	2605
19 DN 26	9902/ULGT RU 1902026	7/9 Hv. 8/21	2606
19 DN 35	331581/9881 RU 1803080	7/10 Hv. 8/21	2607
19 DN 41	NATO CI 8998	7/11 Hv. 8/21	2608

2609	RXRE//LACR/MGNL/3/T487/4/T2-7100 (2g2g)	7/3	79 DW 44
	RU7902044	Hv. 8/17	
2610	REIS/NATO//TN-1/3/9545/NROS	7/7	79 DW 47
	RU7902047	Hv. 8/21	
2611	9545/NOVA//IR-8	7/9	79 DW 48
	RU7903048	Hv. 8/21	
2612	9209 Sel /9210 Sel//9480	7/6	79 DW 57
	CI 9947	Hv. 8/21	
2613	L-201	7/3	79 DW 58
	CI 9971	Hv. 7/29	
2614	DAWN/BN73	7/15	79 DW 67
	RU7701093	Hv. 8/21	
2615	BB50/H341//0557	7/13	79 DW 69
	CI 9910	Hv. 8/21	
2616	S242---RRTL---	7/11	79 DW 73
	RU7902073	Hv. 8/21	
	WTG		

5242 --- RRTL ---

79 DN 75

7/17

2617

WTS

RU7902075

8/21 Hv.

RXRE/4/RXOR/3/IOLA/BROS//SHMD/FRTA/5/----

79 DN 76

7/15

2618

RU7802099

Hv. 8/21

T DKN

79 DN 77

7/24

2619

PI 280681

Hv. 8/21

TTEP

79 DN 78

7/23

2620

PI 280682

Hv. 8/21

BBEE//BLPT/DAWN/3/IR-8/4/BBLE//BLPT/DAWN

79 DN 89

7/4

2621

RU7903088

Hv. 8/17

STBN/9837

79 DN 92

7/4

2622

RU7901092

Hv. 8/17

LBLE/4/BBLE//BLPT/DAWN/3/IR-8

79 DN 94

7/1

2623

RU7903094

Hv. 7/29

RXOR/LACR//13-D/3/VSTA

79 DN 96

7/3

2624

RU7902096

Hv. 8/17

2625

BLE/4/BLE/DAWN//BLPT/DAWN/3/BB50//JULA/BB50

7/4

79 DN 97

RU7903097

Hv. 7/29

2626

9695/9837

7/4

79 DN 98

RU7901098

Hv. 8/17

2627

BN73/9841

7/4

79 DN 101

RU7901101

Hv. 7/29

2628

BLE/4/BLE/DAWN//BLPT/DAWN/3/BB50//JULA/BB50

7/5

79 DN 103

RU7903103

Hv. 8/17

2629

NTR1//9545/NOVA

7/9

79 DN 109

RU7903109

Hv. 8/21

2630

9680/9841

7/6

79 DN 110

RU7901110

Hv. 8/21

2631

RXRE/4/RXOR/3/IOLA/BRDS//SHMD/FRTA/5/----

7/6

79 DN 125

RU7902125

Hv. 8/21

2632

9902/3/CODF/UNKN//NIRA

7/6

79 DN 131

RU7902131

Hv. 8/21

RRTL//600/CENT/3/13-D/BBNT/184675

79 DN 137

7/11

2633

RU7902137

Hv. 8/21

BBLE//BLPT/DAWN/3/IR-8/4/BBEE//BLPT/DAWN

79 DN 138

7/6

2634

RU7903138

Hv. 8/21

9628//NROS/ZNTH/3/CSLI

79 DN 142

7/9

2635

RU7901142

Hv. 8/21

RE13/NATO//TN-1/3/9545/NROS

79 DN 146

7/7

2636

RU7902146

Hv. 8/21

331581/9881

79 DN 150

7/6

2637

RU7903150

Hv. 8/17

RE13/NATO//TN-1/3/9545/NROS

79 DN 152

7/13

2638

RU7902152

Hv. 8/21

"

79 DN 154

7/16

2639

RU7902154

Hv. 8/21

S242 --- RRTL ---

79 DN 156

7/11

2640

RU7902156

Hv. 8/21

2641	S242---RRTL---	7/22	79 DN 158
	RU7902158	Hv. 8/21	
2642	BBLE//BLPT/DAWN/3/IR-8/4/BBLE//BLPT/DAWN	7/5	159
	RU7903159	Hv. 8/21	
2643	S242---RRTL---	7/18	160
	RU7902160	Hv. 8/21	
2644	LA 110	7/10	162
	CI 9962	Hv. 8/21	
2645	RE13/NATO//TN-1/3/9545/NROS	7/24	176
		Hv. 8/26	
2646	S242---RRTL---	7/21	182
	RU7902182	Hv. 8/21	
2647	DAWN/9722	7/15	184
	RU7901184	Hv. 8/21	
2648	S242---RRTL---	7/17	185
	RU7902185	Hv. 8/21	

S242---RRTL---

79 DW 188

7/16

2649

RU7902188

Hv. 8/21

"

191

7/18

2650

RU7902191

Hv. 8/21

TN-1/9545//IR-8

192

7/16

2651

RU7903192

Hv. 8/26

S242---RRTL---

193

7/15

2652

RU7902193

Hv. 8/21

9545/NOVA//IR-8

194

7/24

2653

RU7803046

Hv. 9/1

PALM/NV66 * 2 // STRN/3/IR-8

209

7/22

2654

Stg 74M 3486

Hv. 8/26

9545/NROS

224

7/13

2655

CI 9906

Hv. 8/21

"

225

7/13

2656

RU7503053

Hv. 8/21

2657	9878/9633 Stg 75M4214	7/9 Hv. 8/21	79 DN 226
2658	NTAI//9545/NOVA RUT803035	7/5 Hv. 8/21	233
2659	STBN/ZADT Stg 73P2351	7/16 Hv. 8/21	265
2660	NTAI Sel. Stg 722001	7/15 Hv. 8/21	277
2661	Short plant from NTAI Stg 74M5-8	7/16 Hv. 8/21	278
2662	NTAI/NVDF Stg 76M6679	7/9 Hv. 8/21	279
2663	STBN CI 9584	7/21 Hv. 8/21	280
2664	NROS/ZNTH//9628 Stg 76M 6039	7/6 Hv. 8/17	281

IDWN/3/NROS/GROS//IR-8

79 DN 286

Stg 76M 7184

7/10

2665

Hv. 8/21

NROS/GROS//NY 66

288

Stg 76M 5806

7/7

2666

Hv. 8/21

NROS

289

CI 9407

7/8

2667

Hv. 8/21

9874/9917

292

Stg 75M 4559

7/5

2668

Hv. 8/21

9628//NROS/ZNTH

296

Stg 76M 6199

7/7

2669

Hv. 8/21

9628//NROS/ZNTH/3/C SLI

298

Stg 76M 7268

7/10

2670

Hv. 8/21

LBNT/315650

363

TX 780665

7/10

2671

Hv. 8/26

364

TX 780670

7/11

2672

Hv. 8/21

2673

RRBZ/132848/3/COH4/VSTA/4/---

6/30

19 DW 402

78Cr 1031

Hv. 7/29

2674

RORX/TIH4

7/24

451

77Cr 1491

Hv. 9/1

2675

TIRE

7/27

453

78Cr 2341

Hv. 9/1

2676

"

7/27

456

Cr 775049

Hv. 9/1

2677

REIB/NATO//TN-1/3/9545/WRDS

7/9

462

Cr 785268

Hv. 8/21

2678

"

7/10/7-18

466

Cr 785281

dy. off.
Hv. 8/26

2679

13-D/INDF/4/5242/UWKN/3/RXRE/R252/TN-1

7-22

470

Cr 785320

Hv. 8/26

2680

5242---RRTL

7/14

473

Cr 785343

Hv. 8/21

79 DW 509

7/5

2681

Hv. 8/17

79 DW 511

7/18

2682

Hv. 8/21

79 DW 515

7/15

2683

Hv. 9/1

79 DW 517

7/21

2684

Hv. 9/1

79 DW 518

7/15/7-24

2685

Hv. 9/1

79 DW 519

7/18

2686

Sewer PB

Hv. 8/26

79 DW 520

7/6

2687

Hv. 8/17

79 DW 521

7/10

2688

Hv. 8/17

2689

7/4

19 DU 522

Hv. 8/17

2690

7/9

524

Hv. 8/21

2691

7/12

526

Hv. 8/21

2692

7/21

527

Hv. 8/26

2693

7/7

528

Hv. 8/21

2694

7/9

531

Hv. 8/21

2695

7/10

532

Hv. 8/21

2696

7/24

538

Hv. 9/1

79 DN 539

7/24

2697

Hv. 9/1

540

7/27

2698

Hv. 9/1

541

7/29

2699

Hv. 9/1

543

7/28

2700

Hv. 9/1

544

7/30

2701

Hv. 9/1

545

7/29

2702

Hv. 9/1

546

7/29

2703

Hv. 9/1

547

7/14 reg.

2704

Hv. 9/1

2705		7/29	79 DW 548
		Hv. 9/1	
2706		7/24	549
		Hv. 8/26	
2707		7/7	551
		Hv. 8/26	
2708		8/15	552
	Severe lodging	Hv 9/22	
2709	+tl ++Tall lfy	7-18/	553
2710	do.	7/8	554
		Hv. 8/26	
2711	do.	7/9	555
		Hv. 8/17	
2712	do.	6/25	556
		Hv. 8/17	

79 DN 557

+tip, Vy Tall

7/10

2713

Hv. 8/21

559

7/15

2714

Hv. 8/26

CI 9155 (MO R500)

74 DN 513

7/13

2715

Hv. 8/21

74 Cr 9801

7/11

2716

Hv. 8/26

9802

7/8

2717

Hv. 8/21

9803

7/11

2718

Hv. 8/21

9804

7/13

2719

Hv. 9/1

9805

7/9

2720

Hv. 9/1

2721

7/13

790r 9806

Highly variable

Hv. 9/1

2722

7/7

9807

Hv. 8/21

2723

7/11

9808

much infested

Hv. 9/1

2724

7/12

9809

Hv. 8/21

2725

6/30

9810

Hv. 7/29

2726

7/3

9811

Hv. 7/29

2727

7/7

9812

Hv. 8/21

2728

7/6

9813

Hv. 8/21

9C5 9814

7/9

2729

Hv. 8/21

9815

7/21

2730

Hv. 9/1

9816

7/16

2731

Hv. 8/26

9817

7/16

2732

Hv. 8/21

9818

6/30

2733

Hv. 8/26

9819

7/12

2734

Hv. 8/26

9820

7/3

2735

Hv. 8/26

9823

7/4

2736

bad mptures

Hv. 9/1

2737	7/6	79Cr 9824
	Hv. 8/26	
2738	7/6	9825
	Hv. 8/26	
2739	7/15	9826
	Hv. 8/26	
2740	7/25	9827
	Hv. 9/1	
2741	7/23	9828
	Hv. 8/26	
2742	7/17	9829
	Hv. 8/26	
2743	7/25	9830
	Hv. 9/1	
2744	7/12	9831
	Hv. 8/26	

79C-9832

6/30

2745

Hv. 8/26

9833

7/11

2746

Hv. 8/26

9834

7/21

2747

Hv. 8/26

9835

7/10

2748

Hv. 8/21

9836

7/16

2749

Hv. 9/1

9837

7/9

2750

Hv. 8/26

9838

7/14

2751

Hv. 8/26

9839

7/7

2752

Hv. 8/26

2753

7/3

79Cr 9840

extremely variable!

Hv. 8/26

2754

7/4

9841

Hv. 7/29

2755

7/4

9842

Hv. 7/29

2756

7/2

9843

Hv. 7/29

2757

7/2

9844

Hv. 8/21

2758

7/8

9845

Hv. 8/21

2759

7/11

9846

Hv. 8/21

2760

9847

Cr 76 5228	WTM	7/17	2761
		Hv. 8/21	
76Cr 1380(920)		7/24	2762
		Hv. 9/1	
75Cr 5213		7/25	2763
		Hv. 9/1	
75Cr 5259		7/24	2764
		Hv. 8/26	
75Cr 5209		7/27	2765
		Hv. 9/1	
75Cr 5223		7/23	2766
		Hv. 8/26	
75Cr 1084(936)		7/14	2767
		Hv. 8/21	
75Cr 5112		7/19	2768
		Hv. 8/21	

2769		7/16 Hv. 8/21	76Cr 1224(352)
2770		7/16 Hv. 8/21	76Cr 5045
2771		7/28 Hv. 8/26	76Cr 2022
2772		7/28 Hv. 8/26	76Cr 2024
2773		7/12 Hv. 8/26	76Cr 465(155)
2774		7/16 Hv. 8/21	76Cr 5036
2775		7/18 Hv. 8/21	76Cr 5036
2776	LBLE	7/4 Hv. 8/17	76V2

	LBNT		
76C-1132		7/15	2777
		Hv. 8/21	
	RU1502076		
76V76		7/16	2778
		Hv. 8/26	
76C-1-3(884)		7/18	2779
		Hv. 8/26	
76C-1-17(887)		7/11	2780
		Hv. 8/26	
76C-116(118)		7/16	2781
		Hv. 8/26	
76C-1564(634)		7/17	2782
		Hv. 8/21	
	VSTA		
75C-5276		7/14	2783
		Hv. 8/17	
	LA 110		
76C-176(110)		7/13	2784
		Hv. 8/21	

2785	NATO	7/8 Hv. 8/21	76Cr1571(641)
2786	STRN	7/9 Hv. 8/26	76V76 56V76
2787	BRAZ	7/9 Hv. 8/26	76V29
2788	NY76	7/13 Hv. 8/26	76V45
2789	ESD-7	7/18 Hv. 9/1	76Cr1589(659)
2790	TNBZ PI162153	No plants	76CrDN425
2791	MARS	7/11 Hv. 8/21	76V24
2792	3737//COH4/VSTA/4/RXRF/3/LACR/MGNL//T487	6/29 Hv. 8/17	CrT71-4(304)

CR 76							
76C-1169(656)				7-22		2793	
				Hv. 8/26			
B7610A2-Bk-39-5-4-4-4							
76DN 229				7-22		2794	
TX 753716				Hv. 9/1			
B7610A2-Bk-7-2-2-3-1-2							
76DN 230				7/16		2795	
TX 750710				Hv. 8/26			
B6810A2-Bk-31-12-5-4-5-2							
76DN 231				7/17		2796	
TX 753467				Hv. 8/26			
B6810A2-Bk-7-10-3-3-5-5							
76DN 234				7/8		2797	
TX 753305				Hv. 8/26			
PI 408449							
8597-8600				7/15		2798	
				Hv. 8/21			
PI 315650							
19/860				8/25		2799	
"				8/25		2800	

2801	RU 790 3048	7/18	79/48
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Hv. 9/1

2802	B7916A1	7/10	F,
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2803	"	7/11	"
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2804	"	7/11	"
------	---	------	---

p/p 8/17

2805	"	7/11	"
------	---	------	---

2806	"	7/12	"
------	---	------	---

2807	"	7/9	"
------	---	-----	---

2808	"	7/10	"
------	---	------	---

F₁ BT916A1

7/9

2809

162 LA110

7/16

2810

Hv. 8/21

F₁ BT942A1

7/14

2811

"

7/15

2812

"

7/16

2813

"

7/15

2814

"

7/12

2815

"

7/13

2816

2817

B7942A1

7/12

F₁

2818

6/25

Hv. 8/17

2819

Ai-nom-tsoo 39

7/12

79/1504

Hv. 8/21

2820

B7918A1

7/8

F₁

2821

"

7/7

2822

"

P/P 8/17

7/9

2823

"

7/8

2824

"

7/13

B7918A1

F₁

7/9

2825

"

"

8/17

7/6

2826

11P

"

"

7/9

2827

"

"

7/13

2828

Tongil

12004

7/13

2829

Hv. 8/21

LBLE

Fd

7/4

2830

Hv. 8/21

C624A - BK

11941-50 bk

7/4

2831

RUT603015/LBLE

"

7/4

2832

C624A-BK

RUT603015/LBLE

7/4

11941-50 br

"

7/4

"

"

7/4

"

"

8/17
AP

7/4

"

"

7/4

"

"

7/4

"

"

7/4

"

"

7/4

"

C624A - Bk

↓

7/4

2841

7/4

2842

7/4

2843

7/4

2844

P/P 8/17

7/4

2845

7/4

2846

7/4

2847

7/4

2848

2849

C624A-BK



RUTW3015/LBLE

7/4

2850

7/4

2851

7/4

P/P 8/17

2852

7/4

2853

7/4

2854

7/4

2855

7/4

2856

RUTW3015

7/9

15

Hv. 8/21

11769-78 bk	C625A-Bk ↓	6/30	2857
F ₃	R07603015/3/STRN/TH4//9902		
"		7/1	2858
"		6/29	2859
"	8/6 P/P	6/30	2860
"		6/30	2861
"		6/30	2862
"		6/26	2863
"		6/30	2864

2865	C625A-BK ↓	6/28	11769-78 bx F3
2866		7/28	"
2867		7/1	"
2868	p/p 8/18	6/30	"
2869		6/30	"
2870		7/2	"
2871		6/26	"
2872		7/1	"

11769-78 bk	C625A - Bk ↓	7/11	2873
"		6/30	2874
"		6/29	2875
"	8/18	6/30	2876
"		7/2	2877
"		6/30	2878
"		7/1	2879
11768 JNR P-8	78 RUN 3	7/7 Hy. 8/21	2880

2881

C634A-BK

↓

6/30

11843-52 bk

BLE/3/STRN/THY//9902

F₃

2882

6/29

"

2883

6/29

"

2884

6/28

"

P/P 8/18

2885

6/28

"

2886

6/26

"

2887

6/28

"

2888

6/28

"

C634A-BK

11843-52

BK



6/25

2889

"

7/1

2890

"

6/30

2891

"

 8/18
 8/18

6/27

2892

"

6/28

2893

"

6/24

2894

"

6/25

2895

"

6/29

2896

C634A-BK

2897

6/29

11843-52 bk

2898

6/29

"

P/P
8/18

2899

6/29

"

2900

6/29

"

2901

C619A-BK

↓

7/6

11833-42 bk

STBN/9837//LBLE

F₃

2902

7/4

"

2903

7/4

"

1/6
8/18

2904

7/5

"

11833-42bx	C619A-BK	7/4	2905
"		7/4	2906
"		7/4	2907
"		7/4	2908
"	P/P 8/18	7/4	2909
"		7/4	2910
"		7/4	2911
"		7/4	2912

2913	C619A - BK ↓	7/4	11833-42 bk
2914		7/4	"
2915		7/4	"
2916	P/P 8/16	7/4	"
2917		7/4	"
2918		7/4	"
2919		7/4	"
2920		7/4	"

11833-42 bk	C619A -BK	7/4	2921
"	PIP 8/18	7/4	2922
"		7/4	2923
"		7/4	2924
JNR P3	18 RUN 67 STAN/9837	7/9	2925
		Hv. 8/21	
1651-74 bk F ₃	C628A -BK ↓ L201 / LBLE	6/28	2926
"		6/29	2927
"	PIP 8/18	6/29	2928

2929	C628A - Bk L201 / LBLE	6/29	11651-74 b/c F3
2930		6/29	"
2931		6/29	"
2932	P/P 8/18	6/29	"
2933		6/30	"
2934		6/28	"
2935		6/28	"
2936		6/30	"

11651-74 bxs	C628A -Bx ↓	6/29	2937
"		6/29	2938
"		6/28	2939
"		6/29	2940
"	8/18 P/A	6/29	2941
"		6/29	2942
"		6/28	2943
"		6/28	2944

2945	C628A-BK ↓	6/29	11651-74 bx
2946		6/29	"
2947		6/28	"
2948		6/30	"
2949		6/29	"
2950	L-201	7/4 Hv. 8/21	Herb. test
2951	B7940A1-BK L201/RUT502076	7/3	11952-60 bx F3
2952		7/5	"

B7940M1 - Bk

11952-60 b/c



7/5

2953

"

7/3

2954

"

7/2

2955

"

7/3

2956

"

P/P 8/1/06

7/2

2957

"

7/3

2958

"

7/4

2959

"

7/5

2960

B794DA1-BK

2961

7/2

11952-60 bk

2962

7/2

"

2963

7/3

"

2964

8/1
p/p

7/4

"

2965

7/5

"

2966

7/5

"

2967

7/4

"

2968

7/3

"

B7940A1-Bk

11952-60 bk

7/13

2969

"

"

7/14

2970

"

7/14

2971

"

P/P 8/18

7/12

2972

"

7/14

2973

"

7/12

2974

56

RU7502076

7/13

2975

Hv. 8/21

C631A-Bk

1854-63 bk

F3

7/13

2976

2977

C631A-BK

↓

RUT402003/LBLE

7/4

11554-63 BK

F₃

2978

7/2

"

2979

7/4

"

⁹
2080

P/P 8/18

7/4

"

2981

7/4

"

2982

7/4

"

2983

7/3

"

2984

7/4

"

C631A-BK

11854-63 bk



7/4

2985

"

6/29

2986

"

7/2

2987

"

6/30

2988

"

7/4

2989

"

7/4

2990

"

7/4

2991

"

7/4

2992

2993	C631A-Bx ↓	7/2	11854-63 b/c
2994		7/1	"
2995		7/1	"
2996	N/P 8/18	6/30	"
2997		7/1	"
2998		7/2	"
2999		7/2	"
3000	RU7402003	7/4 Hv. 8/21	11853

B787A3 -Bic

3150-3200 br

7/9

3001

LBNT//9881/331581/3/385814

F₃

↓

"

7/8

3002

"

7/9

3003

"

7/7

3004

"

HP 8/19

7/8

3005

"

7/5

3006

"

7/9

3007

"

7/8

3008

3009

B787A3 - Bk



7/7

3180-3200

b2

3010

7/8

"

3011

7/6

"

3012

7/7

"

P/P 8/19

3013

7/9

"

3014

7/8

"

3015

7/7

"

3016

7/7

"

B787A3 - BK

3180-3200



7/6

3017

bx

.

"

7/7

3018

"

7/7

3019

"

7/1

3020

c/p 8/19

"

7/7

3021

"

7/7

3022

"

7/7

3023

"

7/7

3024

3025

PI 385814

7/17

3179

Hv. 8/21

3026

B7715A1 - Bk

7/4

2302-29 bk

9881/331581//NP 130

F₃

3027

7/1

"

3028

7/3

"

3029

7/2

"

PI 8/19

3030

7/1

"

3031

7/2

"

3032

7/4

"

BT715A1 - Bx

2302-29 bx



6/30

3033

"

7/4

3034

"

7/4

3035

"

7/3

3036

p/p 8/19

"

7/4

3037

"

7/4

3038

"

7/4

3039

"

7/5

3040

7

3041

B7715A1 - Bk

↓

7/2

2302-29 bxc

3042

7/5

"

3043

7/3

"

3044

P/P 8/19

7/1

"

3045

7/3

"

3046

7/1

"

3047

6/30

"

3048

7/4

"

B7715A1 - Bk

2302-29 bk

7/1

3049

NP-130

2301

7/12

3050

bk 8/21

C644A - Bk

11920-29 bk

6/19

3051

F₃

RUT703012 / Ai-nou-tsau 1



"

6/19

3052

"

6/18

3053

"

p/p 8/19

6/18

3054

"

6/19

3055

"

6/18

3056

3057

C644A - BK

↓

6/20

11920-29 bk

3058

6/19

3059

6/19

plp
8/19

3060

6/20

3061

6/20

3062

6/20

3063

78 RUN 12

7/4

19JNR P13

Hv. 8/21

3064

C652A - BK

6/22

11930-32 bk

Ai-non-tso 1/RU 7703012

F₃

11930-32 bx F ₃	C652A-BK ↓	6/22	3065
"		6/22	3066
"		6/22	3067
"		6/24	3068
"	P/P 8/19	6/22	3069
"		6/22	3070
"		6/21	3071
"		6/22	3072

3073

C652A - BK

6/22

11930-32 bk

3074

6/22

"

3075

6/23

"

3076

Ai-nou-tsau 1

6/20

79/1503

X

3077

Ai-nou-tsau 39

6/20

79/1504

X

3078

B788A1 - BK

7/15

3165-78 bk

9902/385814

F3

↓

3079

7/11

"

3080

7/2

"

B788A1 - Bk

3165-78 bk

712

3081

"

713

3082

"

714

3083

"

714

3084

"

6129

3085

"

715

3086

"

713

3087

"

717

3088

3089

B788A1 - Bk



7/5

3165-78 Bk

3090

7/4

"

3091

7/5

"

3092

PA 2/19

7/5

"

3093

7/3

"

3094

7/1

"

3095

7/5

"

3096

7/3

"

3165-78 bk	B758A1 - Bk	7/4	3097
"		7/4	3098
3179	PI 385814	7/18	3099
		Hv. 8/21	
3164	CI 9902	7/19	3100
		Hv. 8/21	
2768	PI 372054	7/19	3101
		Hv. 8/26	
2769-93	B758A1 - Bk3	6/30	3102
bk	LBNT/372054		
F5			
"		7/11	3103
"		7/11	3104

3105

B758A1-Bk3

LBNT/372054

↓

7/3

2769-93

bK

F5

3106

7/4

"

3107

7/3

"

3108

P/R 8/22

7/4

"

3109

6/30

"

3110

7/4

"

3111

7/2

"

3112

6/26

"

B758A1 - Bx₃

2769-93

b1c

F5

↓

6/30

31113

"

7/5

31114

"

6/30

31115

"

6/30

31116

p/p 8/22

"

7/1

31117

"

7/1

31118

"

7/6

31119

"

7/6

31120

3121

B758A1 - Bk3

LBNT/372054

↓

7/11

2769-93

bK

3122

6/30

"

PIP 8/22

3123

7/16

"

3124

7/6

"

3125

LBNT

7/13

Fd

Hv. 8/26

3126

B7447A1 - Bk2

LBNT/CCAY//LBNT

7/12

2742-67

bK

F4

3127

7/6

"

PIP 8/22

3128

7/5

"

B7447A1 - Bx2

2742-67

b/c

F₄

7/5

3129

"

7/5

3130

"

7/2

3131

"

7/1

3132

"

P/P 8/22

7/3

3133

"

7/2

3134

"

7/3

3135

"

7/1

3136

3137

B7447A1 - Bk2

7/3

2742-67

LBNT/CCAY//LBNT

bis
F4

3138

7/2

"

3139

7/5

"

3140

PP 8/22

7/2

"

3141

7/4

"

3142

7/4

"

3143

7/4

"

3144

7/3

"

2742-67	B7447A1 - Bk ₂	7/4	3145
bK			
F ₄			
"		7/4	3146
"	8/22 P/P	6/30	3147
"		7/3	3148
"		7/2	3149
2714	CICA-4	7/20	3150
		Hv. 8/26	
2254-80	B7712A1 - Bk ₄	7/2	3151
bK			
F ₆	IR30/LBLE		
"		7/5	3152

3153	B7712A1 - Bk ₄ IR30/LBLE	6/30	2254-80 bk F ₆ ↓
3154		6/30	"
3155		7/2	"
3156	8/22 P/P	7/2	"
3157		7/3	"
3158		6/30	"
3159		7/2	"
3160		7/1	"

2254-80

b/c

B7712A1 - Bk 4

7/2

3161

"

7/2

3162

B7712A1

2282-2300

b/c

F₃?

6/30

3163

"

7/3

3164

"

6/30

3165

"

p/p 8/22

7/1

3166

"

7/2

3167

"

7/3

3168

B7712A1

3169

7/2

2282-2300

bK
F₃

3170

7/2

"

8/22

P10

3171

7/2

"

3172

7/1

"

3173

IR-30

7/8

2191

X

3174

B7712A1

7/1

2282-2300

bK
F₃

3175

"

7/3

"

3176

B721A3 - BK2

8/22

2715-40

LBNT/CCA4

bK
F₄

2715-40 hr	B721A3 - Bk2	6/25	3177
F4	LBNT/CCAY ↓		
"		7/1	3178
"		6/28	3179
"		7/2	3180
"	N/P 8/22	6/26	3181
"		6/27	3182
"		6/25	3183
"		6/30	3184

3185	B721A3 - Bk ₂ LBNT / CCAY	6/26	2715-40 bk F ₄
3186		6/27	"
3187		6/23	"
3188	rip 8/22	6/22	"
3189		6/25	"
3190		6/26	"
3191		6/23	"
3192		6/25	"

B721A3 - Bk2

2715-40 b/c

F₄

6/28

3193

"

6/28

3194

"

6/22

3195

"

6/26

3196

P/P 8/22

"

6/26

3197

"

6/25

3198

"

6/24

3199

"

6/30

3200

Seeded 4/21/81

3201	LBNT		7/18		Fd
bx 8/28					
3202	B7513A1-BK2-1 372041/LBNT//LBNT		7/27		2368-90 pom/rows F5
3203		-2	7/25		
✓ r/p					
3204		-3	7/25		
3205		-4	7/22		
✓ r/p					
3206		-5	7/24		
3207		-6	7/26		
3208		-7	7/17		

B7513A1-BK₂-8

2368-90

7-19/7-22

3209

"

-9

7/24

3210

P/P

"

-10

7/24

3211

P/P

"

-11

7/27

3212

"

-12

7/25

3213

P/P

"

-13

7/24

3214

"

-14

7/17

3215

P/P

"

-15

7/20

3216

Source PB

3217	B7513A1-BK2-16 372041/LBNT//LBNT	7/26	2368-90
3218	-17	7/17	"
3219	-18	7/25	"
3220	-19	7/19	"
3221	-20	7/19	"
3222	-21	7/22	"
3223	-22	7/18	"
3224	-23	7/18	"

BLMT

46

7/17

3225

bk 8/28

B7513A1 - Bk₂ - 24

2368-90

7/19

3226

✓
P/P

-25

"

7/23

3227

-26

"

7/24

3228

-27

"

7/23

3229

-28

"

7/24

3230

✓
P/P

-29

"

7/21

3231

-30

"

7/18

3232

P/P

✓	3233	B7513A1-BK ₂ -31	7/18	2368-90	
	P/p	372041/LBNT//LBNT			
		-32			
✓	3234		7/18	"	
	P/p				
		-33			
	3235		7/17/7/20	"	
		-34			
	3236		7/18	"	
	/				
	P/p				
		-35			
	3237		7/24	"	
		-36			
✓	3238		7/24	"	
	P/p				
		-37			
	3239		7/28	"	
		-38			
	3240		7/24	"	

Source PB

2368-90	B7513A1-Bk ₂ -39	7/22	3241
"	-40	7/16/7-20	3242
"	-41	7/20	3243
"	-42	7/17	3244 ✓ PIP
"	-43	7/19	3245 ✓ PIP
"	-44	7/18	3246 ✓ PIP
"	-45	7/19	3247 ✓ PIP
"	-46	7/20	3248

✓ 3249	B7513A1-Bk ₂ -47	7/20	2368-90
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p/p

3250	RU8003043	7/20	43
------	-----------	------	----

bK 8/28

3251	B7513A1-Bk ₂ -48	7/21	2368-90
------	-----------------------------	------	---------

3252	-49	7/20	
------	-----	------	--

p/p

3253	-50	7/20	
------	-----	------	--

p/p

3254	-51	7/19	
------	-----	------	--

p/p

3255	-52	7/25	
------	-----	------	--

3256	-53	7/27	
------	-----	------	--

2368-90	B7513A1-Bk ₂ -54	7/24	3257
	-55	7/20	3258 ✓ P/P
	-56	7/19	3259 ✓ P/P
	-57	7/18/7-23	3260
	-58	7/20	3261 ✓ P/P
	-59	7/20	3262
	-60	7/20	3263 ✓ P/P
	-61	7/24	3264 ✓ P/P

3265

B7513A1-BK₂-62

7/24

2368-90

3266

-63

7/24

"

3267

-64

7/24

"

3268

-65

7/27

"

rlp

3269

-66

7/25

"

3270

-67

7/27

"

3271

-68

7/24

"

3272

-69

7/24

"

✓

rlp

B7513A1-Bk₂-70

2368-90

7/27

3273

-71

7/25

3274

LIBLE

Br

7/11

3275

bk 8/28

B7513A1-Bk₂-72

2368-90

7/12

3276

-73

"

7-17/7.20

3277

P/p ✓

-74

"

7/24

3278

-75

"

7/26

3279

-76

"

7/25

3280

B7513A1-Bk₂-77

3281

7/27

2368-90

3282

-78

7/24

"

3283

-79

7/24

"

3284

-80

7/28

"

3285

-81

7/19

"

✓
P/p

3286

-82

7/26

"

3287

-83

7/20

"

3288

-84

7/19

"

✓
P/p

B7513A1-BK₂-85

2368-90

7/15

3289

-86

"

7/23

3290

-87

"

7/19

3291

-88

"

7/22

3292

✓
p/p

-89

"

7/23

3293

-90

"

7/21

3294

-91

"

7/23

3295

-92

"

7/19

3296

✓
p/p

3297

B7513A1-Bk₂-93

7/25

2368-90

3298

-94

7/25

"

3299

-95

7/24

"

3300

PI 372041

8/21

12188

bK 9/22

3301

B7513A1-Bk₃

7/24

2368-90

bK

F5

3302

"

7/18

"

3303

PK 8/25

7/24

"

3304

"

7/23

"

BT513A1-Bk₃

2368-90

b1c

7/22

3305

"

"

7/22

3306

"

"

7/19

3307

"

"

7/23

3308

P/P 8/25

"

"

7/18

3309

"

"

7/17

3310

"

"

7/17

3311

"

"

7/18

3312

B7513A1-BK₃

3313

7/18

2368-90
bk

3314

"

7/19

"

3315

"

7/12/7-18

"

3316

"

7/18

"

7/12/8/25

3317

"

7/18

"

3318

"

7/19

"

3319

"

7/18

"

3320

"

7/18

"

2368-90 bk	B7513N - Bk ₃	7/18	3321
"	"	7/20	3322
"	"	7/18	3323
"	"	7/20	3324
		7/29	3325
11864-73 F ₃	C641A - 1 9881/331581//RU7802098	7/7	3326
"	-2	7/18	3327
"	-3	7/5	3328

3329

C641A -4

7/10

11864-73

F₃

3330

-5

7/18

"

✓

P/P

3331

-6

7/11

"

✓

P/P

3332

-7

7/7

"

3333

-8

7/6

"

✓

P/P

3334

-9

7/6

"

✓

P/P

3335

-10

7/5

"

3336

-11

7/5

"

✓

P/P

C641A -12

11864-73

F₃

7/15

3337

-13

"

7/18

3338

✓
p/p

-14

"

7/16

3339

✓
p/p

-15

"

7/17

3340

-16

"

7/16

3341

-17

"

7/9

3342

-18

"

7/9

3343

-19

"

6/30

3344

3345

C641A -20

7/7

11864-73

✓
P/P

3346

-21

7/14

"

3347

-22

7/6

"

✓
P/P

3348

-23

7/9

"

3349

-24

7/6

"

✓
P/P

3350

RU8002026

7/15

26

bk 8/28

3351

C641A -25

7/1

11864-73

F3

3352

-26

7/11

"

✓
P/P

C641A -27

11864-73

7/6

3353

-28

"

7/5

3354

P/P

-29

"

7/8

3355

P/P

-30

"

7/9

3356

P/P

-31

"

7/10

3357

-32

"

7/10

3358

-33

"

7/7

3359

P/P

-34

"

7/1

3360

P/P

3361	C641A-35	7/1		11864-73
✓ 3362 P/p	-36	7/7		"
✓ 3363 P/p	-37	7/5		"
✓ 3364 P/p	-38	7/9		"
✓ 3365 P/p	-39	7/7		"
3366	-40	7/5		"
3367	-41	7/8		"
✓ 3368 P/p	-42	7/8		"

	C641A-43		
11864-73		7/12	3369
"	-44	7/19	3370 ✓ P/P
"	-45	7/6	3371
"	-46	7/2	3372 ✓ P/P
"	-47	7/7	3373
"	-48	7/6	3374 ✓ P/P
4425	IR-28	7/8	3375 bk 8/28
11864-73	C641A-49	7/8	3376

✓ 3377 P/p	C641A-50	7/5		11864-73
3378	-51	7/13		"
✓ 3379 P/p	-52	7/9		"
3380	-53	7/6		"
3381	-54	7/2		"
✓ 3382 P/p	-55	7/7		"
✓ 3383 P/p	-56	7/6		"
✓ 3384 P/p	-57	7/13		"

11864-73	C641A-58		711	3385	✓	P/P
"	-59		715	3386		
"	-60		716	3387	✓	P/P
"	-61		717	3388		
"	-62		719	3389		
"	-63		718	3390		
"	-64		717	3391	✓	P/P
"	-65		714	3392		

3393

C641A-66

7/10

11864-73

3394

-67

7/10

"

3395

-68

7/14

"

✓

p/p

3396

-69

7/16

"

3397

-70

7/11

"

3398

-71

7/18

"

3399

-72

7/15

"

✓

p/p

3400

-73

7/18

"

✓

p/p

C641A-74

11864-73

7/7

3401

-75

"

7/6

3402

✓
pip

-76

"

7/12

3403

-77

"

7/5

3404

-78

"

7/13

3405

-79

"

7/5

3406

-80

"

7/7

3407

✓
pip

-81

"

7/7

3408

✓
pip

3409

C641A -82

7/14

11864-73

3410

-83

7/17

"

3411

-84

7/16

"

✓ P/P

3412

-85

7/15

"

3413

-86

7/16

"

3414

-87

7/16

"

✓ P/P

3415

-88

7/16

"

3416

-89

7/15

"

✓ P/P

11864-73	C641A - 90	7/13	3417	✓ P/P
"	-91	7/17	3418	
"	-92	7/17	3419	✓ P/P
"	-93	7/18	3420	
"	-94	7/18	3421	✓ P/P
"	-95	7/19	3422	
"	-96	7/17	3423	✓ P/P
"	-97	7/17	3424	

NWRX

3425

7/20

Fd

bK 8/28

C641A-BK

3426

7/4

11864-73

bK

F3

3427

"

7/11

"

3428

"

7/4

"

3429

"

PP 8/25

7/2

"

3430

"

7/5

"

3431

"

7/5

"

3432

"

7/5

"

C641A - Bx

11864-73

bis

7/4

3433

"

"

7/5

3434

"

"

7/1

3435

"

"

P/P 8/25

7/3

3436

"

"

7/4

3437

"

"

7/5

3438

"

"

7/1

3439

"

"

7/1

3440

3441	C641A - Bk	7/5	11864-73 bik
3442	"	7/5	"
3443	"	6/30	"
3444	" Np 8/25	7/3	"
3445	"	6/29	"
3446	"	7/5	"
3447	"	7/4	"
3448	"	7/2	"

11864-73 BIS	C641A - Bks	7/1	3449
4074	IR-36	7/23 Hv. 8/26	3450
11748-57 F ₃	C663A -1 RU7703012 // SSD/SSS	7/10	3451 ✓ PIP
"	-2	7/9	3452 ✓ PIP
"	-3	7/8	3453
"	-4	7/9	3454 ✓ PIP
"	-5	7/5	3455
"	-6	7/9	3456 ✓ PIP

3457	C663A -7	7/9		11748-57 F ₃
3458	-8	7/7		"
3459	-9	7/16		"
3460	-10	7/2		"
3461	-11	7/9		"
✓ P/R				
3462	-12	7/11		"
3463	-13	7/16		"
✓ P/R				
3464	-14	7/9		"

11748-57	C663A-15	7/15	3465
"	-16	7/12	3466 ✓ P/P
"	-17	7/9	3467
"	-18	7/9	3468
"	-19	7/8	3469
"	-20	7/5	3470 ✓ P/P
"	-21	7/9	3471
"	-22	7/15	3472

3473

C663A-23

7/12

11748-57

✓
PIP

F₃

3474

-24

7/6

"

3475

RUN 12

7/13

JNR P13

bic 8/28

3476

C663A-25

7/9

11748-57

✓
PIP

3477

-26

7/13

3478

-27

7/11

✓
PIP

3479

-28

7/9

3480

-29

7/10

C663A-30

11748-57

7/10

3481

F3

P/P

-31

"

7/13

3482

-32

"

7/9

3483

-33

"

7/9

3484

-34

"

7/10

3485

-35

"

7/9

3486

-36

"

7/10

3487

-37

"

7/18

3488

3489	C663A-38	7/12		11748-57	
3490	-39	7/10		"	
✓ P/p					
3491	-40	7/16		"	
3492	-41	7/9		"	
3493	-42	7/12		"	
3494	-43	7/17		"	
3495	-44	7/12		"	
✓ P/p					
3496	-45	7/13		"	

C663A-46

11748-57

7/18

3497

-47

"

7/15

3498

p/p

-48

"

7/16

3499

-49

"

7/11

3500

p/p

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

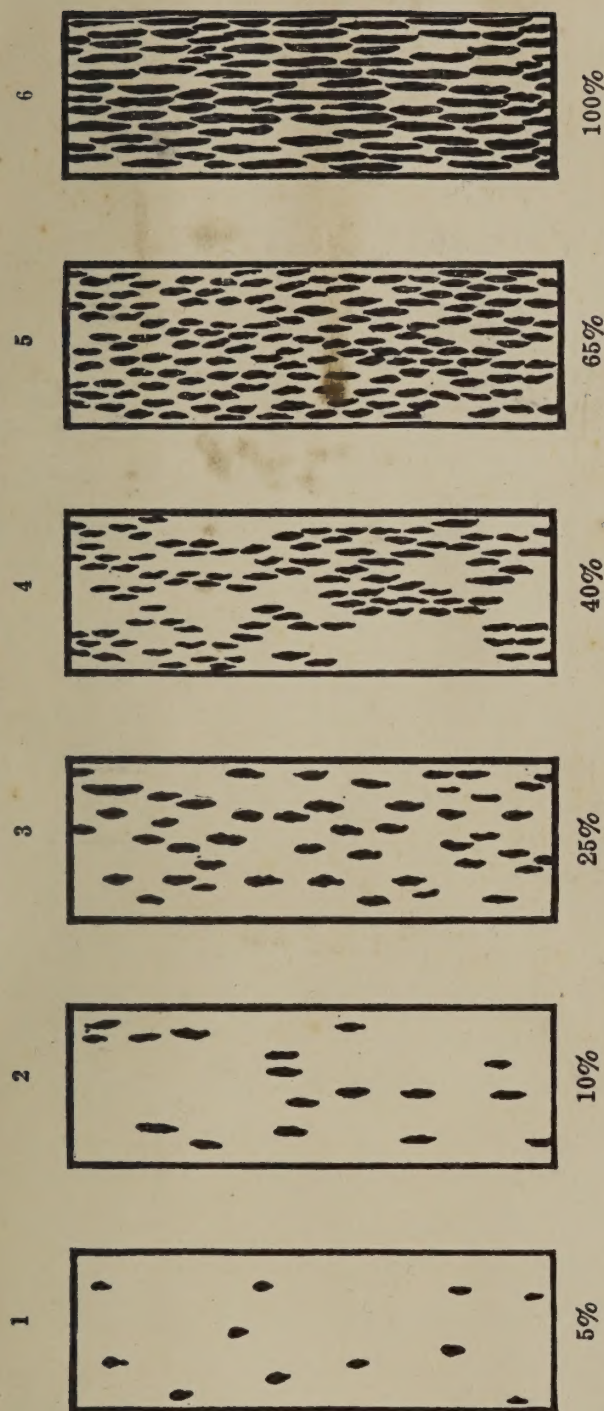


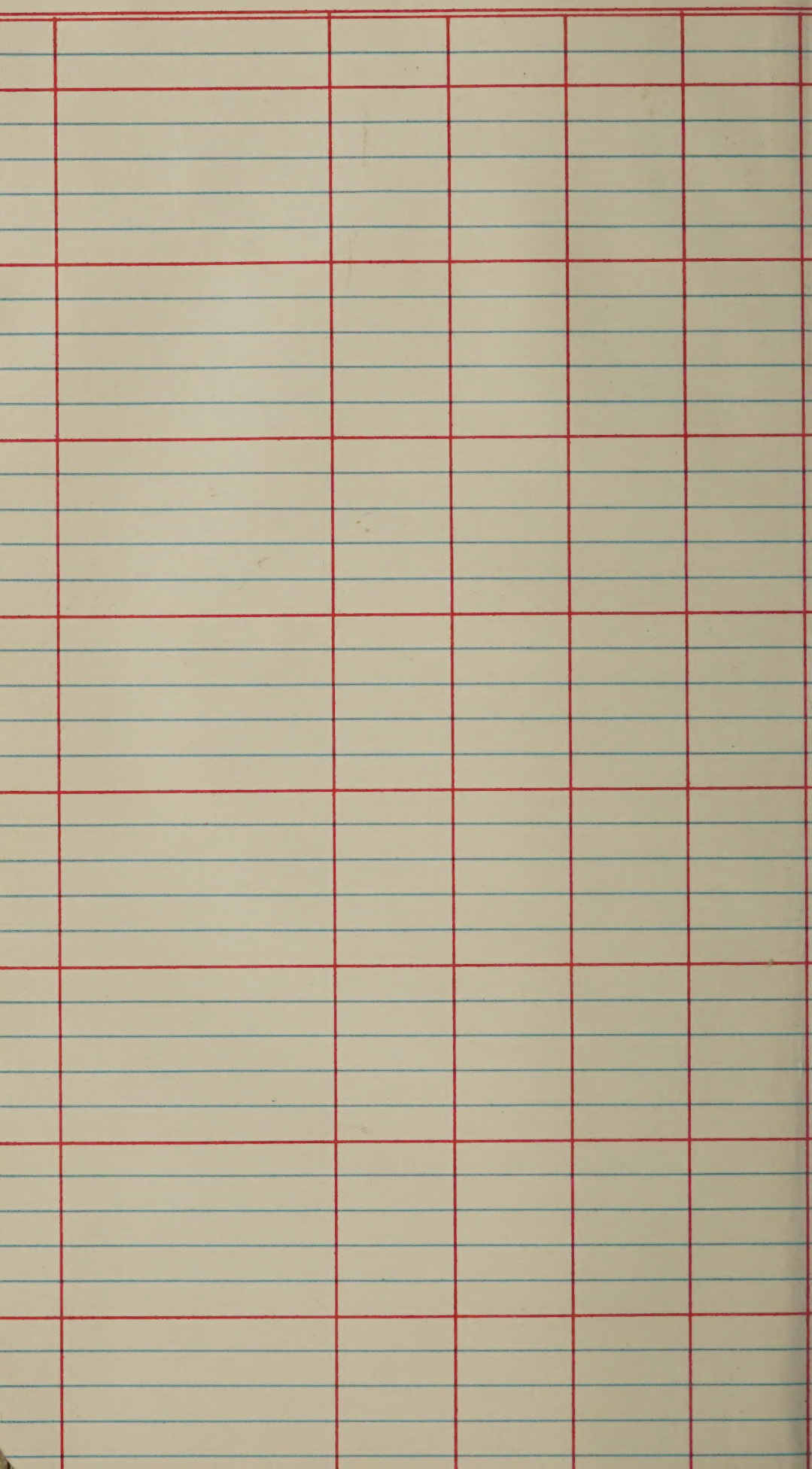
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

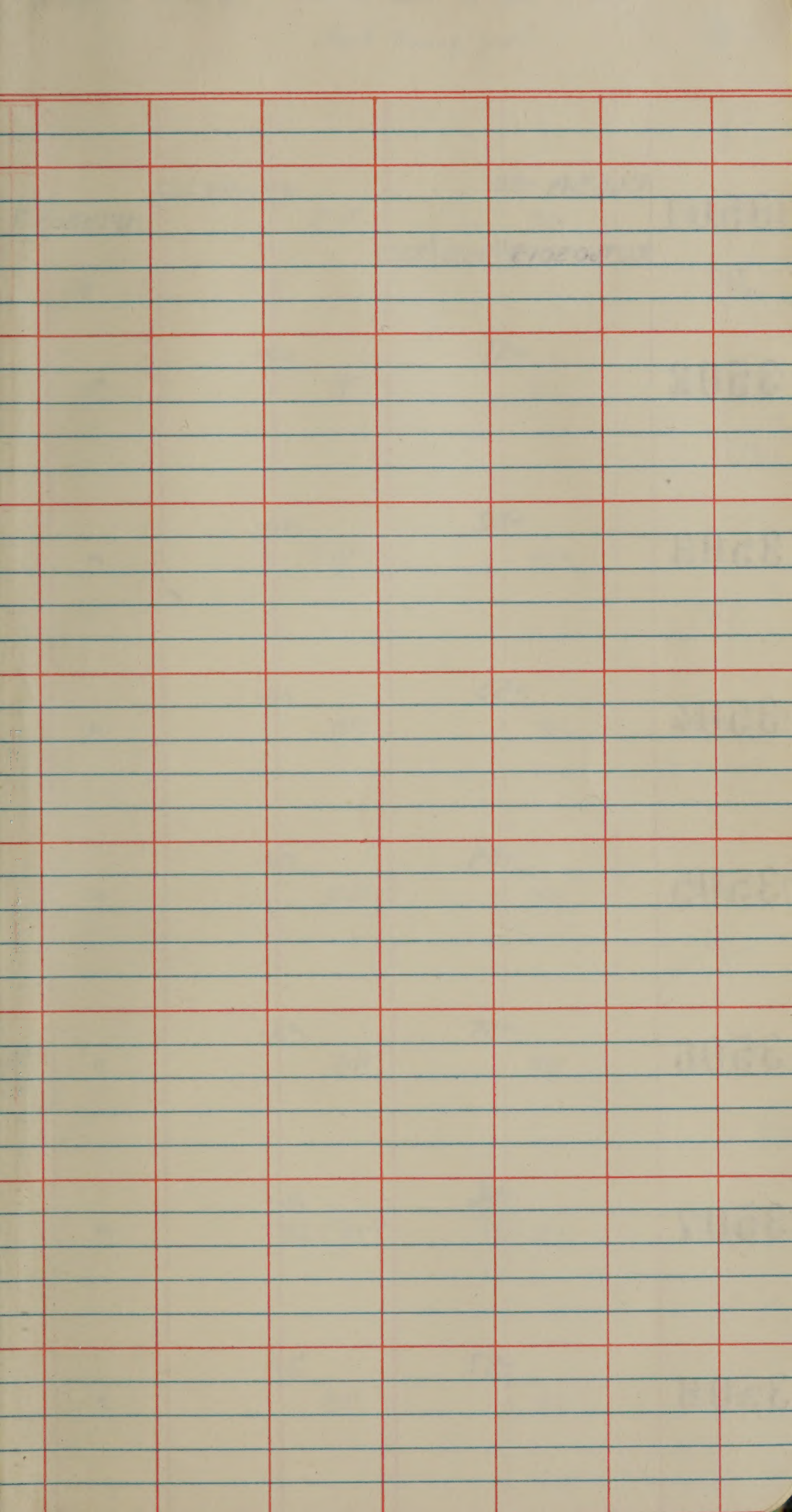
This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

All headed 4/1
except

4399
4400





Note: B663A lines show straighthead symptoms,
i.e., parrot beaks!

3501	C663A-50	7/13	11748-57
✓ PIP	RUT703012//SSD/SSS		F ₃
3502	-51	7/11	"
3503	-52	7/12	"
✓ PIP			
3504	-53	7/11	"
3505	-54	7/12	"
✓ PIP			
3506	-55	7/15	"
3507	-56	7-18/7-25	"
3508	-57	7/10	"

C663A-58

11748-57

7/18

3509

P/p

-59

"

7/16

3510

P/p

-60

"

7/13

3511

-61

"

7/16

3512

-62

"

7/16

3513

-63

"

7/15

3514

P/p

-64

"

7/17

3515

-65

"

7/17

3516

3517	C663A-66	7/11		11748-57	
3518	-67	7/16		"	
✓ P/P					
3519	-68	7/10		"	
3520	-69	7/10		"	
✓ P/P					
3521	-70	7/11		"	
✓ P/P					
3522	-71	7/17		"	
✓ P/P					
3523	-72	7/12		"	
✓ P/P					
3524	-73	7/12		"	
✓ P/P					

SSD/SSS

JNR P-15

7/13

3525

Severe PB

bx 8/28

C663A-Bic

11748-57

bx

F3

7/16

3526

"

7/17

3527

"

"

7/16

3528

"

"

7/17

3529

"

v/p 8/25

"

7/17

3530

"

"

7/16

3531

"

"

7/19

3532

"

C663A - Bk

3533

715

11748-57
bks

3534

"

714

"

3535

"

717

"

3536

"

P/P 8/25

714

"

3537

"

716

"

3538

"

716

"

3539

"

716

"

3540

"

716

"

C663A - Bx

11748-57

bx

7/5

3541

"

"

7/7

3542

"

"

7/6

3543

"

"

7/5

3544

P/P 8/25

"

"

7/5

3545

"

"

7/4

3546

"

"

7/7

3547

"

"

7/5

3548

C626A may have good potential; all nominal;

3549	C663A - Bk	7/16	11748-57 bk 7
3550	RU7603015	7/13	15
	bk 8/28		
3551	C626A-1	7/17	11780-89
	RU7603015 / RU7701074		F3
3552	-2	7/17	"
3553	-3	7/16	"
	✓ PIP		
3554	-4	7/17	"
	✓ PIP		
3555	-5	7/13	"
3556	-6	7/15	"

C626A

-7

11780-89

7/15

3557

P/p

-8

"

7/13

3558

P/p

-9

"

7/14

3559

-10

"

7/13

3560

-11

"

7/13

3561

-12

"

7/13

3562

-13

"

7/14

3563

-14

"

7/15

3564

P/p

3565	C626A-15	7/12	11780-89	
✓ PIP	RU7603015/RU7701074			
3566	-16	7/18	"	
3567	-17	7/18	"	
3568	-18	7/17	"	
3569	-19	7/13	"	
✓ PIP				
3570	-20	7/18	"	
3571	-21	7/18	"	
3572	-22	7/16	"	
✓ PIP				

C626A -23

11780-89

7/16

3573

-24

"

7/17

3574

7701074

JNR P-9

7/15

3575

bk 8/28

C626A -25

11780-89

7/17

3576

-26

"

7/17

3577

-27

"

7/16

3578

-28

"

7/20

3579

-29

"

7/13

3580

✓
1/4

C626A-30

3581

7/15

11780-89

RU7603015/RU7701074

-31

3582

7/17

"

-32

3583

7/15

"

-33

3584

7/15

"

-34

3585

7/16

"

-35

3586

7/17

"

-36

3587

7/15

"

-37

3588

7/17

"

C626A-38

11780-89

7/20

3589

-39

"

7/17

3590

-40

"

7/18

3591

✓
P/p

-41

"

7/18

3592

-42

"

7/17

3593

-43

"

7/15

3594

✓
P/p

-44

"

7/15

3595

-45

"

7/16

3596

✓
P/p

3597	C626A-46 RUT603015/RUT701074	7/17	11780-89
3598	-47	7/17	"
3599	-48	7/18	"
3600	-49	7/14	"
3601	-50	7/17	"
✓ P/P			
3602	-51	7/16	"
3603	-52	7/16	"
3604	-53	7/15	"
✓ P/P			

C626A-54

11780-89

7/17

3605

-55

"

7/19

3606 ✓

P/p

-56

"

7/18

3607 ✓

P/p

-57

"

7/18

3608

-58

"

7/14

3609

-59

"

7/17

3610 ✓

P/p

-60

"

7/15

3611

-61

"

7/14

3612 ✓

P/p

3613

C626A-62

ADSD2

7/13

11780-89

RU7603015/RU7701074

3614

-63

7/15

"

3615

BBLE

7/16

315

Hv. 8/26

3616

C626A-BK

7/13

11780-89

BK

F3

3617

"

7/13

"

3618

"

p/p 8/25

7/14

"

3619

"

7/16

"

3620

"

7/11

"

C626A - BK

11780-89

bk

7/11

3621

"

"

7/13

3622

"

"

7/14

3623

"

"

7/13

3624

"

"

7/11

3625

"

"

7/11

3626

"

"

7/12

3627

"

"

7/13

3628

C626A - B15

3629

7/13

11780-89

RU7603015/RU7701074

bk

3630

"

7/12

"

3631

"

7/13

"

3632

"

A/P 8/25

7/13

"

3633

"

7/12

"

3634

"

7/11

"

3635

"

7/12

"

3636

"

7/10

"

B646A may have very good potential if
some are short enough 9

C626A-BK

11780-89

3637

"

"

7/12

3638

P/P 8/25

"

"

7/12

3639

"

"

7/14

3640

RV8003005

5

7/12

3641

BK 8/28

C646A-1

11737-46

7/13

3642

RU7703012/RU7801007

-2

"

7/13

3643

-3

"

7/10

3644

3645	C646A-4				
✓ PIP	RU7703012/RU7801007	7/12		11737-46	
3646	-5				
✓ PIP		7/13		"	
3647	-6				
		7/13		"	
3648	-7				
		7/12		"	
3649	-8				
		7/12		"	
3650	-9				
✓ PIP		7/10		"	
3651	-10				
✓ PIP		7/13		"	
3652	-11				
		7/15		"	

C646A -12

11737-46

7/15

3653

INNOVATION

-13

"

7/12

3654

-14

"

7/10

3655

P/p ✓

-15

"

7/14

3656

-16

"

7/18

3657

P/p ✓

-17

"

7/13

3658

-18

"

7/13

3659

-19

"

7/14

3660

3661

C646A -20

7/11

11737-46

✓ P/P
RU7703012/RU7801007

3662

-21

7/13

"

3663

-22

7/12

"

3664

-23

7/9

"

3665

-24

7/14

"

3666

-25

7/15

"

3667

-26

7/12

"

3668

-27

7/13

"

11737-46	C646A-28	7/16	3669	✓ P/P
"	-29	7/11	3670	✓ P/P
"	-30	7/11	3671	
"	-31	7/11	3672	
"	-32	7/10	3673	
"	-33	7/12	3674	✓ P/P
"	-34	7/10	3675	
"	-35	7/12	3676	✓ P/P

3677	C646A-36 RUT103012/RUT801007	7/13	11737-46
3678	-37	7/12	"
3679	-38	7/16	"
3680	-39	7/15	"
3681	-40	7/13	"
✓ 3682	-41	7/12	"
3683	-42	7/16	"
3684	-43	7/15	"

11737-46	C646A-44	7/13	3685	✓ p/p
"	-45	7/12	3686	
"	-46	7/17	3687	
3673	BLPT	7/12	3688	bk 8/27
11737-46 bk F ₃	C646A-BK	7/12	3689	
"	"	7/7	3690	
"	"	7/11	3691	
"	"	7/11	3692	

C646A - Bks

3693

7/10

11737-46

RU7703012/RU7801007

bks

3694

"

7/10

"

3695

"

7/10

"

3696

"

A/P 8/25

7/11

"

3697

"

7/7

"

3698

"

7/10

"

3699

"

7/11

"

3700

"

7/11

"

↑ B614A has excellent potential!
Probably neg. for st. lead.

13

C614A-1

11875-84

7/13

3701

9881/331581/3/STRN/TH4//9902

F₃

✓
P/P

-2

"

7/15

3702

-3

"

7/19

3703

✓
P/P

-4

"

7/17

3704

-5

"

7/12

3705

-6

"

7/16

3706

-7

"

7/10

3707

✓
P/P

-8

"

7/6

3708

✓
P/P

3709	C614A-9	7/11	11875-84
------	---------	------	----------

3710	-10	7/9	"
------	-----	-----	---

3711	-11	7/9	"
------	-----	-----	---

3712	-12	7/11	"
------	-----	------	---

3713	-13	7/16	"
------	-----	------	---

3714	-14	7/17	"
------	-----	------	---

3715	-15	7/12	"
------	-----	------	---

3716	-16	7/13	"
------	-----	------	---

C614A-17

11875-84

7/12

3717

-18

"

7/17

3718

✓
P/p

-19

"

7/16

3719

-20

"

7/13

3720

-21

"

7/13

3721

✓
P/p

-22

"

7/16

3722

✓
P/p

-23

"

7/12

3723

-24

"

7/16

3724

3725	RU7402003	7/12	11853
br 8/28			
3726	C614A-25	7/13	11875-84
pip			
3727	-26	7/18	"
✓ pip			
3728	-27	7/11	"
3729	-28	7/13	"
✓ pip			
3730	-29	7/15	"
3731	-30	7/17	"
3732	-31	7/17	"

C614A-32

11875-84

7/10

3733

-33

"

7/10

3734

-34

"

7/12

3735
✓
1/8

-35

"

7/11

3736

-36

"

7/8

3737
✓
1/8

-37

"

7/12

3738

-38

"

7/12

3739

-39

"

7/11

3740

C614A -40

3741

7/13

11875-84

9881/331581/3/STRN/TH4//9902

-41

3742

7/10

"

-42

3743

7/11

"

-43

3744

7/17

"

-44

3745

7/1

"

-45

3746

7/15

"

-46

3747

7/8

"

-47

3748

7/11

"

CG14A-48

11875-84

7/18

3749

RU7603069

3575

7/17

3750

bx 8/28

C614A-49

11875-84

7/19

3751

✓
p/p

-50

n

7/11

3752

-51

n

7/6

3753

-52

n

7/6

3754

-53

n

7/9

3755

-54

n

7/18

3756

3757	C614A-55	7/8	11875-84	
✓ PIP				
3758	-56	7/12	"	
3759	-57	7/8	"	
3760	-58	7/9	"	
3761	-59	7/11	"	
✓ PIP				
3762	-60	7/12	"	
✓ PIP				
3763	-61	7/12	"	
3764	-62	7/10	y	
✓ PIP				

	C614A-63	15 4/1/22	
11875-84		7/10	3765
"	-64	7/7	3766 ✓ Pip
"	-65	7/6	3767
"	-66	7/9	3768
"	-67	7/12	3769
"	-68	7/7	3770
"	-69	7/9	3771 ✓ Pip
"	-70	7/15	3772

37773	C614A - T1	7/8		11875-84
✓ P/P	9881/331581/3/STBN/TIHY/9902			
	-72			
37774		7/8		"
✓ P/P				
	STBN			
37775		7/11		68
bx 8/28				
	C614A - BK			
37776		7/7		11875-84 bx
				F3
	"			
37777		7/8		"
	"			
37778	P/P 8/25	7/6		"
	"			
37779		7/7		"
	"			
37800		7/6		"

C614A - Bx

11875-84

7/8

3781

bx

"

"

7/6

3782

"

"

7/7

3783

"

"

7/5

3784

P/P
6/21

"

"

7/7

3785

"

"

7/6

3786

"

"

7/8

3787

"

"

7/9

3788

3789	C614A - Bk	7/7	11875-84	bk
3790	"	7/7	"	"
3791	"	7/6	"	"
3792	" P/P 8/25	7/9	"	"
3793	"	7/9	"	"
3794	"	7/9	"	"
3795	"	7/9	"	"
3796	"	7/7	"	"

Dripped 20 lb N/A to
rows 3801-4400 on 8/13/81

Seeded 5/19/81

19

11875-84	C614A-BK	7/11	3797
"	"	7/8	3798
"	"	7/10	3799
"	"	7/8	3800
3324	B774A1-3-2-1-1	8/20	3801
	NWRX//9881/331581		
"	-2	8/22	3802
"	-3	8/20	3803
"	-4	8/21	3804

3805	B774A1-3-2-1-5 NWRX//9881/331581	8/21	3324
------	-------------------------------------	------	------

3806	-4-2-1-1	8/10	3328
------	----------	------	------

✓
PIP

3807	-2	8/10	"
------	----	------	---

3808	-3	8/10	"
------	----	------	---

3809	-4	8/10	"
------	----	------	---

3810	-5	8/10	"
------	----	------	---

3811	-4-2-3-1 81/502	8/7	3330
------	--------------------	-----	------

3812	-2	8/10	"
------	----	------	---

✓
PIP

3330	B774A1-4-2-3-3	8/10	3813
------	----------------	------	------

"	-4	8/10	3814
---	----	------	------

"	-5	8/10	3815
---	----	------	------

3332	-4-2-5-1	8/10	3816
------	----------	------	------

"	-2	8/8	3817
---	----	-----	------

"	-3	8/8	3818
---	----	-----	------

"	-4	8/6	3819
---	----	-----	------

"	-5	8/9	3820
---	----	-----	------

3821

B774A1-6-2-1-1

8/7

3333

3822

-2

8/7

"

3823

-3

8/9

"

3824

-4

8/5

"

3825

-5

8/8

"

3826

LABELLE

8/2

BR

bx 9/8

3827

B774A1-6-3-2-1

8/2

3339

3828

-2

8/6

"

3339

B774A1-6-3-2-3

8/5

3829

"

-4

8/6

3830

"

-5

8/9

3831

3340

-6-3-3-1

8/7

3832

"

-2

8/7

3833

"

-3

8/8

3834

"

-4

8/7

3835

"

-5

8/7

3836

*variable**uniform dump**by 9/11**P/P*

3837 BT74A1-11-1-4-1 8/10 3346

3838 -2 8/8 "

3839 -3 8/9 "

3840 -4 8/8 "

3841 -5 8/8 "

3842 -19-5-3-1 8/8 3371
± 81/313

3843 -2 8/12 "

3844 -3 8/12 "

3371	B774A1-19-5-3-4	8/14	3845
"	-5	8/14	3846
3378	-24-1-4-1 ± 81/301	8/8	3847
"	-2	8/8	3848
"	-3 dup j zone PB bk 9/11	8/8	3849 Pip
"	-4	8/8	3850
"	-5	8/8	3851
46	BLMT	8/12	3852 bk 9/8

5774A1-24-3-2-1

3853

8/8

3381

3854

-2

8/8

"

3855

-3

8/9

"

3856

-4

8/9

"

3857

-5

8/9

"

3858

-24-3-4-1

8/9

3383

3859

-2

8/8

"

3860

-3

8/8

"

better diff

bx 9/11

better diff

✓ pip

✓ pip
bx 9/11

3383

B774A1-24-3-4-4

8/9

3861

"

-5

8/8

3862

3386

-Bk-3-2-1

81/501 ?

8/6

3863

"

-2

8/5

3864

"

-3

8/6

3865

"

-4

8/5

3866

"

-5

8/5

3867

3387

-Bk-3-3-1

8/7

3868

3869

B774A1-BK-3-3-2

8/7

3387

3870

-3

8/6

"

3871

-4

8/7

"

3872

-5

8/8

"

3873

NWRX

8/7

Fd

bK 9/8

3874

B774A1-BK-8-5-1

8/10

3394

8/314

3875

-2

8/9

"

3876

-3

8/9

"

✓ Pip

3394	B774A1-BK-8-5-4	1A-17-8 8/10	3877
------	-----------------	-----------------	------

"	-5	8/9	3878
---	----	-----	------

3398	-BK-17-4-1	8/9	3879
------	------------	-----	------

"	-2	8/8	3880
---	----	-----	------

P/P
bx 9/11

"	-3	8/7	3881
---	----	-----	------

"	-4	8/8	3882
---	----	-----	------

"	-5	8/8	3883
---	----	-----	------

3407	-BK-26-3-1	8/16 81/506	3884
------	------------	----------------	------

3885	B774M1-BK-26-3-2	8/4		3407
3886		-3 8/5		"
3887		-4 8/6		"
3888		-5 8/8		"
3889	-BK-26-3-1-1	8/8		10401
3890		-2 8/9		"
3891		-3 8/6		"
3892		-4 8/5		"

10401	B774A1 - Bk-26-3-1-5	8/6	3893
10403	-Bk-26-3-3-1 81/507	8/14	3894
"	-2 bk 9/11	8/14	3895
"	-3 died; good plants; some AB; later	8/14	3896
"	-4	8/14	3897
"	-5	8/6	3898
3432	-Bk-50-2-1	8/9	3899
"	-2 st. bad! sterility	8/13	3900

B774N-13K-50-2-3

3901

8/10

3432

3902

-4

8/10

"

3903

-5

8/10

"

3904

-BK-12-1-1

8/9

3452

3905

-2

8/9

"

3906

-3

8/8

"

3907

-4

8/8

"

3908

-5

8/8

"

✓
PR
good dup
bx 9/11

3464	B774N-BK-86-3-1	8/7	3909
------	-----------------	-----	------

"	-2	8/6	3910
---	----	-----	------

"	-3	8/6	3911
---	----	-----	------

P/P

"	-4	8/6	3912
---	----	-----	------

"	-5	8/5	3913
---	----	-----	------

3467	-BK-96-1-1	8/6	3914
------	------------	-----	------

"	-2	8/7	3915
---	----	-----	------

"	-3	8/8	3916
---	----	-----	------

P/P

B774A1 - BK-96-1-4

3917

8/7

3467

3918

-5

8/10

"

3919

-BK-96-3-1

8/9

3469

8/509

3920

-2

8/6

"

3921

-3

8/4

"

3922

-4

8/4

"

3923

-5

8/8

"

LBNT

3924

8/11

Fd

bk 9/8

17
 3472 BTT4A2-BK-105-1-1 8/3 3925

" -2 8/2 3926

" -3 8/3 3927
 pip

" ~~group~~ -4 8/2 3928

" -5 8/1 3929

3473 -BK-105-2-1 8/1 3930
 8/5/11

" -2 8/2 3931

" ~~Start knife~~ ~~bx 9/11~~ -3 7/31 3932
 pip

B774N1-BK-105-2-4

3933

8/1

34734

3934

-5

8/2

"

3935

-BK-105-3-1-1

7/31

10406

3936

-2

8/1

"

3937

-3

7/31

"

3938

-4

8/2

"

3939

-5

8/2

"

3940

-BK-105-3-4-1

8/2

10409

B774A1 - Bk-105-3-4-2

10409

8/8

3941

"

-3

8/2

3942

"

700000

-4

8/2

3943

"

-5

8/7

3944

3478

-Bk-107-1-1

8/6

3945

"

-2

8/6

3946

"

-3

8/6

3947

Pip

"

-4

8/6

3948

3949	B774A1-BK-107-1-5	8/6		3478
3950	RU7801077	8/4		7
	bk 9/8			
3951	B774A1-BK-107-5-1	8/6		3482
	81/1201			
3952		-2 8/8		"
	✓ PIP bk 9/11			
3953		-3 8/8		"
	hard photo; diff			
3954		-4 8/8		"
3955		-5 8/9		"
3956	-BK-108-2-1	8/7		3484
	81/512			

3484	B774M-BK-108-2-2	8/6	3957
"	-3	8/5	3958 ✓ P/P
"	-4	8/4	3959
"	-5	8/5	3960
3492	-BK-111-5-1 8/5/3	8/11	3961 ✓ P/P
"	bK 7/11 -2	8/11	3962
"	-3	8/11	3963
"	-4	8/9	3964

boffer dwf₂

3965	BT74A1-BK-111-5-5 8/9	3492
3966	81/514 -BK-113-4-1 8/1	3496
3967	-2 8/2	"
3968	<i>much PB or staling</i> -3 8/1	"
3969	-4 8/2	"
3970	-5 8/2	"
3971	-BK-118-1-1 8/6	3498
3972	-2 8/9	"

B774A1-BK-118-1-3

3498

8/4

3973

-4

4

8/7

3974

-5

"

8/4

3975

P/P

R08002026

26

8/9

3976

bx 9/8

B774A1-BK-137-4-1

3516

8/6

3977

-2

"

8/7

3978

-3

"

8/7

3979

-4

"

8/5

3980

more studying of PB

3981	B774N -BK-137-4-5	8/6		3516
3982	-BK-138-2-1	8/7		3519
3983		-2 8/7		"
3984		-3 8/6		"
3985		-4 8/7		"
3986		-5 8/6		"
3987	-BK-138-BK-2-1	8/6		10412
3988		-2 8/6		"

10412	B774A1 - Bk-138 - Bk-2-3	8/6	3989
"	study & PB	-4 8/6	3990
"		-5 8/6	3991
3524	-Bk-140-1-1	8/9	3992
"		-2 8/7	3993
"		-3 8/10	3994
"		-4 8/10	3995
"		-5 8/10	3996

★ means that this selection did well in the SNP or Deep plots in 1981 (preliminary yield wts).

3997	B774A1 - BK-147-5-1	8/8		3533
✓ P1P				
3998		-2 8/10		"
3999		-3 8/9		"
4000		-4 8/10		"
4001		-5 8/13		"
4002	-BK-153-1-1	8/12		3539
★	81/1202			
4003		-2 8/9		"
4004	good stuff uniform even size bks 9/11	-3 8/8		"
✓ P1P				

3539

B774A1-BK-153-1-4

8/8

4005

"

-5

8/8

4006

10416

-BK-153-2-1-1

8/9

4007

 $\pm 81/132$

pip

"

-2

8/8

4008

"

-3

8/8

4009

"

-4

8/8

4010

"

-5

8/8

4011

-BK-153-2-4-1

10419

8/8

4012

 $\pm 81/132$

4013	B774A - BK-153-2-4-2	8/8	10419
✓ PIP			
BK 9/11			
4014		-3 8/8	"
4015		-4 8/8	"
4016		-5 8/7	"
4017	-BK-153-3-3-1	8/17	10423
☆	± 81/517		
4018		-2 8/16	"
4019		-3 8/16	"
✓ PIP			
4020		-4 8/8	"

B774A1-BK-153-3-3-5

10423

8/13

4021

B774A2-1-2-1-1

3545

8/9

4022

PIP
△

-2

"

8/8

4023

-3

"

8/9

4024

good till surface
bk 7/11

-4

"

8/9

4025

-5

"

8/9

4026

RV8003043

43

8/15

4027

bk 9/8

B774A2-1-2-5-1

3548

8/8

4028

PIP

4029 B774A2-1-2-5-2 8/9 3548

4030 -3 8/6 "

4031 9/11 bk -4 8/9 "
✓ pip *spilled stuff*

4032 -5 8/7 "

4033 -5-3-5-1 8/12 3554
✓ pip

4034 -2 8/9 "

4035 -3 8/11 "
monads

4036 -4 8/16 "
mt. ions

B774A2-5-3-5-5

3554

8/15

4037

-7-4-3-1

3557

8/11

4038

-2

"

8/18

4039

-3

"

8/13

4040

-4

"

8/14

4041

-5

"

8/9

4042

-9-5-1-1

3560

8/13

4043

-2

"

8/13

4044

more stuff on PB

4045

8774A2-9-5-1-3

8/14

3560

4046

more stability of PB

-4

8/15

"

4047

-5

8/12

"

4048

-13-4-5-1

8/5

3569

81/1203

4049

-2

8/13

"

4050

not met. across
more PB

-3

8/7

"

4051

-4

8/12

"

4052

-5

8/11

"

RUT603015

15

8/10

4053

bk 9/8

B774A2-15-4-4-1

3573

8/9

4054

-2

11

8/6

4055

9/8

-3

11

8/9

4056

-4

11

8/6

4057

-5

11

8/9

4058

-15-4-5-1

3574

8/9

4059

-2

11

8/5

4060

4061	B774A2-15-4-5-3	8/6		3574	
4062		-4 8/9		"	
4063		-5 8/6		"	
4064	-25-1-4-1	8/10		3584	
4065		-2 8/14		"	
4066		-3 8/9		"	
4067		-4 8/10		"	
4068		-5 8/10		"	

B774A2-25-5-2-1

3587

8/10

4069

Pip

-2

"

8/10

4070

-3

"

8/14

4071

-4

"

8/10

4072

-5

"

8/9

4073

BLVU

363

8/20

4074

bx 9/15

B774A2-27-2-3-1

3593

8/11

4075

-2

"

8/11

4076

B774A2-27-2-3-3

4077

817

3593

Shaw's Inf. Cat. 1900

4078

4

811

4

4079

51

8/11

44

9/8

bx 9/11

- 27-3-4-1

4080

8/6

3599

870

4081

2

8/7

11

4082

3

812

4083

-4

8/14



4084

五

811

Severe PB

3615	B774A2 - Bk-54-5-1	8/14	4085
------	--------------------	------	------

"	-2	8/14	4086
---	----	------	------

"	-3	8/15	4087
---	----	------	------

"	-4	8/15	4088
---	----	------	------

✓
Pip

"	-5	8/17	4089
---	----	------	------

3635	-Bk-70-4-1	8/18	4090
------	------------	------	------

8/15/18

☆

"	-2	8/17	4091
---	----	------	------

Bk 9/11

"	-3	8/19	4092
---	----	------	------

✓
Pip

4093	BTT4A2-BK-70-4-4	8/8		3635	
Pip					
4094		-5 8/8		"	
4095	-BK-70-5-1	8/16		3636	
4096		-2 8/17		"	
4097		-3 8/16		"	
Pip					
BK 9/11					
4098		-4 8/17		"	
4099		-5 8/18		"	
4100	-BK-73-2-1	8/15		3638	
☆	8/520				

3638	B774A2-BK-73-2-2	8/11	4101
"	-3	8/7	4102 ✓ PIP
"	-4	8/10	4103
"	-5	8/6	4104 ✓ PIP
3645	-BK-74-4-1 81/1205	8/5	4105
"	-2	8/5	4106
"	-3	8/5	4107
"	-4	8/7	4108 ✓ PIP

4109

B774A2-BK-74-4-5

8/5

3645

4110

-BK-87-2-1

8/6

3654

4111

-2

8/6

"

4112

-3

8/6

"

4113

-4

8/9

"

4114

-5

8/7

"

4115

-BK-87-5-1

8/15

3657

4116

-2

8/6

"

B774A2-BK-87.5-3

3657

8/9

4117

"

-4

8/6

4118

P/P

"

-5

8/6

4119

3660

-BK-92-3-1

8/5

4120

81/1206

★ P/P

"

-2

8/9

4121

"

-3

8/9

4122

"

-4

8/9

4123

P/P

"

-5

8/9

4124

good huffs; clean + smooth
BK 9/11

4125

BN73

8/15

161

bc 9/15

4126

B774A2-BK-92-5-1

8/9

3662

4127

-2

8/10

"

4128

-3

8/9

"

4129

-4

8/9

"

4130

-5

8/8

"

4131

-BK-95-2-1

8/6

3664

8/1207

4132

-2

8/6

"

B774A2-BK-95-2-3

3664

8/7

4133

-4

8/7

4134

rip

-5

8/7

4135

-BK-103-2-1

3669

8/7

4136

81/523

-2

8/7

4137

-3

8/7

4138

-4

8/8

4139

-5

8/6

4140

B774A2-BK-112-4-1

4141

8/6

3682

$\pm 81/525$

4142

-2

8/6

"

4143

-3

8/7

"

4144

-4

8/8

"

4145

-5

8/4

"

4146

-BK-120-5-1

8/12

3688

$\pm 81/526$

$\pm 81/303$

4147

-2

8/12

"

4148

-3

8/12

"

residue PB of fertility

good tiller sample
BK 9/11

B774A2-BK-120-5-4

3688

8/10

4149

P/R

-5

"

8/8

4150

RU8003005

5

8/4

4151

bk 9/8

B774A2-BK-134-2-1

3695

8/4

4152

-2

"

8/4

4153

-3

"

8/4

4154

-4

"

8/5

4155

normal
st. ind. 22.

-5

"

8/5

4156

B774A2-BK-134-5-1

4157

8/4

3698

81/1208

4158

-2

8/4

"

4159

-3

8/4

"

*PB or Study
St. Rd.?*

4160

-4

8/4

"

4161

-5

8/5

"

4162

-BK-134-BK-2-1

8/5

10428

81/527

4163

-2

8/3

"

4164

-3

8/8

"

*same Study as PB
St. Rd.?*

10428	B774A2-Bk-134-Bk-2-4	8/8	4165
"	-5	8/8	4166
10431	-Bk-134-Bk-Bk-1	8/6	4167 ✓
"	-2	8/5	4168
315	BBLE	8/3	4169
10431	B774A2-Bk-134-Bk-Bk-3	8/5	4170
"	-4	8/6	4171
"	-5	8/6	4172

B774A2-BK-135-4-1

4173

8/6

3702

✓ P18

4174

-2

8/6

"

4175

-3

8/6

"

4176

short deep

-4

8/7

"

4177

-5

8/7

"

4178

-BK-138-4-1

8/9

3712

81/1209

4179

-2

8/9

"

4180

good deep

BK 9/10

-3

8/9

"

3712	B774A2-BK-138-4-4		8/8	4181	✓	P/P
"		-5	8/9	4182		
3740	-BK-156-1-1		8/14	4183	✓	P/P
"		-2	8/17	4184		
"		-3	8/10	4185		
"		-4	8/10	4186		
"		-5	8/12	4187		
3742	-BK-156-3-1		8/6	4188	✓	P/P

B774A2 - BK - 156 - 3 - 2

4189

8/14

3742

4190

8/5

-3

"

4191

8/5

-4

"

✓
pip

bk 9/11

good shape, very good - 100%
very good - 100%

4192

8/2

-5

"

4193

- BK - 161 - 3 - 1

8/4

3753

✓
pip

4194

8/5

-2

"

4195

8/5

-3

"

4196

8/9

-4

"

3753 8774A2-BK-161-3-5

SA-175
8/6

4197

10433 -BK-161-BK-2-1

8/10

4198

" -2

8/10

4199

" -3

8/11

4200

" -4

8/9

4201

P/p

" -5

8/9

4202

10436 -BK-161-BK-BK-1

8/6

4203

" -2

8/6

4204

B774A2 - Bx - 161 - Bx - Bx - 3

4205

8/4

10436

4206

8/4

"

4207

8/5

"

4208

- Bx - 164 - 3 - 1

8/16

3758

4209

- 2

8/16

"

4210

- 3

8/17

"

4211

- 4

8/16

"

4212

- 5

8/14

"

later but good stuff
specimens?

pip

bx 9/11

B774A2-BK-166-5-1

3765

8/9

4213

-2

"

8/9

4214

-3

"

8/9

4215

-4

"

8/10

4216

-5

"

8/9

4217

✓
8/9

-BK-177-4-1

3769

8/6

4218

-2

"

8/11

4219

-3

"

8/6

4220

very short links
some series have same PD
at. Ad.

4221	B774A2-BK-177-4-4	8/5	3769
4222		-5 8/5	"
4223	DAWN	8/17	55
	bk 9/15		
4224	B774A2-BK-180-4-1	8/9	3774
4225		-2 8/9	"
4226		-3 8/8	"
4227		-4 8/8	"
4228		-5 8/6	"

B774A2-BK-185-3-1

3779

81/528

8/8

4229

P/p

"

-2

8/8

4230

"

-3

8/7

4231

"

-4

8/6

4232

"

-5

8/6

4233

-BK-187-4-1

3785

81/529

8/9

4234

"

-2

8/10

4235

"

-3

8/10

4236

P/p

4237	B774A2-BK-187-4-4	8/8	3785
4238		-5 8/10	"
4239	-BK-192-3-1	8/8	3789
4240		-2 8/6	"
4241		-3 8/6	"
4242		-4 8/6	"
4243		-5 8/8	"
4244	-BK-199-2-1	8/9	3793

81/1210

normal; study or PD

3793	B774A2-BK-199-2-2	8/9	4245
"	-3	8/8	4246
"	-4	8/10	4247
"	-5	8/9	4248
	LIBLE-X2-1		4249
19/2506-07		8/6	4250
3795	B774A2-BK-199-4-1	8/7	4251
"	-2	8/9	4252
"	-3	8/8	

S-1-17E

very good sup
bk 9/11

PIP

bk 9/8

8/1211

bk 9/11

✱

PIP

4253

B774A2 - BK-199 - 4-4

8/8

3795

4254

-5

8/8

"

4255

-BK-202-1-1

8/9

3797

4256

-2

8/6

"

4257

-3

8/7

"

4258

-4

8/7

"

4259

-5

8/7

"

4260

-BK-208-3-1

8/10

3803

B774A2-BK-208-3-2

3803

8/10

4261

-3

"

8/10

4262

-4

"

8/11

4263

✓
p/p

bx 9/11

-5

"

8/9

4264

-BK-208-5-1

3805

8/8

4265

-2

"

8/3

4266

✓
p/p

-3

"

8/7

4267

-4

"

8/4

4268

4269	BTT4A2-BK-208-5-5	8/8	3805
4270	-BK-208-1-2-1	8/11	10438
4271	-2	8/11	"
4272	-3	8/12	"
4273	-4	8/13	"
4274	-5	8/15	"
4275	PI 331581	8/14	2987
bx 9/15			
4276	BTT4A2-BK-208-1-4-1	8/11	10440

10440	B774A2-BK-208-1-4-2	SAMPLE 8/10	4277
"	-3	8/10	4278 ✓ P/P
"	-4	8/10	4279
"	-5	8/12	4280
10441	-BK-208-1-BK-1	8/12	4281
"	-2	8/12	4282
"	-3	8/14	4283
"	-4	8/16	4284 ✓ P/P

B774A2 - Bk-208-1-Bk-5

4285

8/11

10441

-Bk-208-2-3-1

4286

8/13

10444

-2

4287

8/13

"

-3

4288

8/13

"

rip

-4

4289

8/13

"

-5

4290

8/17

"

-Bk-208-2-4-1

4291

8/13

10445

-2

4292

8/17

"

10445	B774A2-BK-208-2-4-3	8/14	4293
"	-4	8/14	4294
"	-5	8/14	4295
3807	-BK-209-2-1	8/11	4296
"	-2	8/13	4297
"	-3	8/13	4298
"	-4	8/5	4299
"	-5	8/6	4300

B774A2 - BK-209-3-3-1

4301

8/6

10449

-2

4302

8/7

"

-3

4303

8/6

"

-4

4304

8/7

"

-5

4305

8/7

"

-BK-209-3-BK-1

4306

8/4

10451

-2

4307

8/4

"

-3

4308

8/13

"

B774A2-Bk-209-3-Bk-4

10451

8/8

4309

-Bk-213-1-1

3811

8/10

4310

-2

"

8/8

4311

-Bk-209-3-Bk-5

10451

8/16

4312

-Bk-213-1-3

3811

8/11

4313

-4

"

8/11

4314

-5

"

8/7

4315

-Bk-218-2-1

3817

8/13

4316

B774A2-BK-218-2-2

4317

8/13

3817

4318

-3

8/13

"

4319

good plants

-4

8/13

"

4320

-5

8/15

"

4321

-BK-218-2-2-1

8/12

10454

+ 8/1/69

4322

-2

8/12

"

4323

-3

8/11

"

4324

-4

8/14

"

good plants
115

bk 9/11

P18

☆

P18

10454	B774A2-BK-218-2-2-5	8/14	4325
3164	CI 9902 same PB	8/17	4326 bx 9/15
10459	B774A2-BK-218-3-2-1 $\pm$ 81/1212	8/15	4327
"	-2	8/14	4328
"	-3 with the info	8/16	4329
"	-4	8/14	4330
"	-5	8/14	4331 P1p bx 9/11
10460	-BK-218-3-3-1 $\pm$ 81/1212	8/15	4332

B774A2 - BK-218-3-3-2

4333

8/15

10460

✓
P/P

-3

4334

8/15

"

-4

4335

8/15

"

-5

4336

8/15

"

-BK-225-3-1

4337

8/17

3829

✓
P/P

-2

4338

8/17

"

-3

4339

8/8

"

-4

4340

8/6

"

same PG in note 4339

BTT4A2-BK-225-3-5

3829

8/6

4341

-BK-226-3-1

3834

8/4

4342

-2

"

8/8

4343

✓
P/P

-3

"

8/10

4344

-4

"

8/9

4345

-5

"

8/9

4346

-BK-227-5-1

3841

8/17

4347

-2

"

8/16

4348

4349	B774A2-BK-227-5-3	8/21		3841
4350	<i>late ship; good photo most horses</i>	-4 8/17		"
4351 ✓ P/P		-5 8/14		"
4352 bx 9/15	CP231	8/15		5749
4353	B774A2-BK-230-1-3-1	8/8		10465
4354		-2 8/8		"
4355		-3 8/6		"
4356		-4 8/7		"

10465	B774A2-Bk-230-1-3-5	8/7	4357 ✓ 9/8
10472	-Bk-230-3-Bk-1	8/7	4358
"	-2	8/9	4359
"	-3	8/10	4360
"	-4	8/7	4361
"	-5	8/6	4362 ✓ 9/8
3846	-Bk-230-5-1	8/8	4363
"	-2	8/8	4364

4365	B774A2 - BK-230 - 5 - 3	8/8		3846
4366		-4 8/7		"
✓ PIP				
4367		-5 8/8		"
4368	-BK-234-3-1	8/11		3849
4369		-2 8/11		"
4370	<i>personal</i>	-3 8/10		"
4371		-4 8/11		"
4372		-5 8/9		"

Della

4824

8/13

4373

bk 9/8

B774A2-Bk₂-2-1-1-1

10474

8/10

4374

-2

"

8/8

4375

-3

"

8/8

4376

questionable

-4

"

8/7

4377

-5

"

8/9

4378

-Bk₂-2-1-4-1

10477

8/15

4379

-2

"

8/16

4380

P/P

4381	B774A2 - Bk ₂ - 2 - 1 - 4 - 3	8/20		10477
4382	<i>like sample, OK</i> -4	8/18		"
4383	-5	8/19		"
4384	-Bk ₂ - 2 - 1 - Bk - 1	8/6		10478
4385	-2	8/6		"
4386	-3	8/9		"
✓ 4387	Pip			
4387	-4	8/6		"
4388	-5	8/10		"

B774A2-BK₂-2-5-1

3857

8/14

4389

-2

"

8/14

4390

-3

"

8/13

4391

-4

"

8/13

4392

-5

"

8/9

4393

pip

B774A2-BK₂-3-1-1-1

10479

8/16

4394

± 81/200

-2

"

8/16

4395

-3

"

8/17

4396

good plants
44 more PB₂

Seeded 5/19/81

Dripped 20 lb U/A in rows
4401-5000 on 8/13/81.

4397	B774A2-BK ₂ -3-1-1-4	8/18	10479
4398		-5 8/18	"
4399	IR-34		78/2512
4400	IR-38	9/17	78/2514
4401	B774A2-BK ₂ -3-2-1-1	8/8	10484
	81/530		
4402		-2 8/9	"
✓ P/P			
4403		-3 8/10	"
	good druff bk 9/11		
4404		-4 8/9	"

10484	B774A2-Bk ₂ -3-2-1-5	SA-PT8 8/6	4405
10487	-Bk ₂ -3-2-4-1 81/531	8/9	4406
"	-2	8/10	4407
"	-3	8/9	4408
"	-4	8/7	4409
"	-5	8/7	4410
10492	-Bk ₂ -3-3-4-1 81/532	8/14	4411
"	-2	8/14	4412

4413	B774A2-BK ₂ -3-3-4-3	8/14	10492
------	---------------------------------	------	-------

4414	<i>possibly later</i>	-4 8/14	"
------	-----------------------	------------	---

4415		-5 8/15	"
------	--	------------	---

4416	B774A2-BK ₂ -3-3-BK-1	8/14	10493
------	----------------------------------	------	-------

4417		-2 8/14	"
------	--	------------	---

4418	<i>taller dist. good photo, possibly</i>	-3 8/17	"
------	--	------------	---

4419		-4 8/18	"
------	--	------------	---

4420	<i>BK 9/11</i>	-5 8/18	"
------	----------------	------------	---

B774A2-BK2-3-4-1

3861

SAVING

8/13

4421

p/p

-2

11

8/16

4422

-3

11

8/17

4423

-4

11

8/15

4424

-5

11

8/17

4425

STBN

68

8/19

4426

b/c 9/15

B774A2-BK2-8-2-1

3864

8/19

4427

-2

11

8/10

4428

4429	B774A2-Bk2-8-2-3	8/9		3864
4430	<i>meta stally n PB</i>	-4 8/9		"
4431		-5 8/9		"
4432	B774A2-Bk2-8-1-4-1	8/6		10497
4433		-2 8/6		"
4434	<i>fractionable</i>	-3 8/9		"
4435		-4 8/9		"
4436		-5 8/10		"

10500	B774A2-Bk ₂ -8-3-2-1	SAMPLE 8/10	4437
"	-2	8/13	4438
"	-3	8/17	4439
"	-4	8/9	4440
"	-5	8/10	4441
3868	B774A2-Bk ₂ -10-1-1	8/20	4442
"	-2	8/8	4443
"	-3	8/20	4444

4445	B774A2-BK ₂ -10-1-4	8/19	3868	
4446		-5 8/19	"	
4447	B774A2-BK ₂ -10-BK-5-1	8/20	10508	
4448		-2 8/15	"	
4449		-3 8/19	"	
4450		-4 8/15	"	
4451		-5 8/18	"	
4452	BLPT	8/3	3673	
bk 9/8				

3876	B774A2-BK ₂ -11-3-1	59-75 8/16	4453
"	-2	8/16	4454
"	-3	8/14	4455
"	-4	8/15	4456
"	-5	8/15	4457
3877	B774A2-BK ₂ -11-4-1	8/14	4458
"	-2	8/14	4459
"	-3	8/13	4460

*may all data of type
type out!
higher variable*

4461	B774A2-BK ₂ -11-4-4	8/13	3877
4462		-5 8/13	"
4463	B774A2-BK ₂ -13-1-1	8/16	3879
4464		-2 8/13	"
4465		-3 8/7	"
4466		-4 8/15	"
4467		-5 8/14	"
4468	B774A2-BK ₂ -13-1-BK-1	8/13	10513

10513

B774A2-BK₂-13-1-BK-2

8/13

4469

11

bk 9/11

-3

8/12

4470

11

-4

8/14

4471

11

-5

8/13

4472

3575

RU7603069

8/15

4473

bk 9/22

10518

B774A2-BK₂-13-3-BK-1

8/14

4474

11

-2

8/11

4475

11

-3

8/8

4476

4477

B774A2-Bk₂-13-3-Bk-4

8/8

10518

✓ Pip

4478

-5

8/8

"

4479

B774A2-Bk₂-16-Bk-1-1

8/13

10519

4480

-2

8/13

"

4481

-3

8/13

"

4482

-4

8/14

"

4483

-5

8/13

"

✓ Pip

4484

B774A2-Bk₂-16-Bk-4-1

8/12

10522

deep
and plant
bk 9/11

10522	B774A2-Bk ₂ -16-Bk-4-2	8/17	4485
"	-3	8/14	4486
"	-4	8/17	4487
"	-5	8/14	4488
3891	B774A2-Bk ₂ -18-3-1	8/10	4489
"	-2	8/11	4490
"	-3	8/14	4491
"	-4	8/13	4492

4493	B774A2-BK ₂ -18-3-5	8/10		3891	
4494	B774A2-BK ₂ -18-5-1	8/11		3893	
4495		-2 8/11		"	
4496		-3 8/10		"	
4497		-4 8/11		"	
✓ P/p					
4498		-5 8/11		"	
4499	B774A2-BK ₂ -21-BK-3-1	8/20		10532	
☆	8/321				
4500		-2 8/21		"	

10532

B774A2-Bk₂-21-Bk-3-3

8/22

4501

"

late, more PB

-4

8/23

4502

"

-5

8/23

4503

3900

B774A2-Bk₂-22-2-1

8/19

4504

"

-2

8/17

4505

"

-3

8/17

4506

"

late but good plants

-4

8/17

4507

P/P

"

bx 8/11

-5

8/17

4508

4509

B774A2-Bk₂-22-1-1-1

8/16

10535

4510

-2

8/16

"

4511

-3

8/15

"

✓
PIP*late: igual photo:
bK 9/11*

4512

-4

8/16

"

4513

-5

8/14

"

4514

B774A2-Bk₂-22-1-Bk-1

8/13

10539

4515

-2

8/13

"

4516

-3

8/16

"

B774A2-Bk₂-22-1-Bk-4

10539

8/14

4517

-5

"

8/14

4518

-Bk₂-22-3-3-1

10542

8/15

4519

-2

"

8/15

4520

-3

"

8/15

4521

-4

"

8/18

4522

-5

"

8/15

4523

✓
p1p

bx 9/11

CI 9881

4852

8/10

4524

bx 9/18

4525	B774A2-BK ₂ -22-3-BK-1	8/15		10544	
4526		-2 8/16		"	
4527		-3 8/19		"	
4528		-4 8/17		"	
4529		-5 8/16		"	
4530	-BK ₂ -26-5-1	8/14		3908	
4531		-2 8/5		"	
4532		-3 8/6		"	

3908	B774A2-Bk ₂ -26-5-4	8/5	4533
"	-5	8/5	4534 ✓ P/P
3909	B774A2-Bk ₂ -28-1-1	8/12	4535
"	-2	8/11	4536
"	-3	8/11	4537 ✓ P/P bk 9/10
"	-4	8/14	4538 ✓ P/P
"	-5	8/12	4539
3914	B774A2-Bk ₂ -30-1-1	8/4	4540

B774A2-Bk₂-30-1-2

4541

8/4

3914

4542

-3

8/4

"

4543

-4

8/4

"

4544

-5

8/4

"

4545

B774A2-Bk₂-30-Bk-1-1

8/5

10545

4546

-2

8/5

"

4547

-3

8/4

"

4548

-4

8/4

"

10545	B774A2-Bk ₂ -30-Bk-1-5	8/4	4549
-------	-----------------------------------	-----	------

BR	LBLE	8/2	4550
----	------	-----	------

Some PB!

bk 9/8

10547	-Bk ₂ -30-Bk-3-1	8/3	4551
-------	-----------------------------	-----	------

"	-2	8/3	4552
---	----	-----	------

"	-3	8/4	4553
---	----	-----	------

Some PB

"	-4	8/4	4554
---	----	-----	------

"	-5	8/4	4555
---	----	-----	------

3920	B774A2-Bk ₂ -32-2-1	8/3	4556
------	--------------------------------	-----	------

4557	B774A2 - Bk ₂ - 32 - 2 - 2	8/13		3920	
4558		-3 8/15		"	
4559	<i>later morning study</i>	-4 8/17		"	
4560		-5 8/12		"	
4561	-Bk ₂ - 32 - Bk - Bk - 1	8/13		10555	
4562		-2 8/13		"	
4563		-3 8/15		"	
4564		-4 8/13		"	
✓ 91e					

-Bk₂-32-Bk-Bk-5

10555

8/13

4565

B774A2-Bk₂-33-3-1

3927

8/14

4566

" "

-2

8/14

4567

" "

-3

8/14

4568

P/P

" "

Bk 9/14

-4

8/14

4569

" "

-5

8/14

4570

B774A2-Bk₂-33-1-Bk-1

10560

8/13

4571

P/P

" "

-2

8/12

4572

B774A2-BK₂-33-1-BK-3

4573

8/14

10560

4574

good deep

bk 9/11

-4

8/13

"

4575

-5

8/13

"

RU8002026

4576

8/13

26

bk 9/8

B774A2-BK₂-33-2-1-1

4577

8/18

10561

4578

-2

8/17

"

4579

fall deep; later W good

-3

8/17

"

4580

bk 9/11

-4

8/17

"

10561	BT74A2-Bk ₂ -33-2-1-5	8/18	4581
10569	-Bk ₂ -33-3-4-1	8/17	4582
"	-2	8/16	4583
"	-3	8/17	4584
"	-4	8/14	4585
"	-5	8/16	4586
10570	BT74A2-Bk ₂ -33-3-Bk-1	8/16	4587
"	-2	8/16	4588

4589	B774A2-Bk ₂ -33-3-Bk-3	8/17		10570	
4590		8/15	-4	"	
4591		8/15	-5	"	
4592	-Bk ₂ -37-1-1	8/17		3930	
4593		8/17	-2	"	
4594	later: PB	8/16	-3	"	
4595		8/17	-4	"	
4596		8/16	-5	"	

10571

B774A2-BK₂-41-1-1-1

8/17

4597 ✓

p18

bk 9/11

"

-2

8/18

4598

"

-3

8/19

4599

"

-4

8/21

4600

"

-5

8/20

4601 ✓

Op

3938

B774A2-BK₂-41-4-1

8/29

4602

"

-2

8/22

4603

"

-3

8/23

4604

4605	BT74A2-BK ₂ -41-4-4	8/24		3938
4606		-5 8/24		"
4607	-BK ₂ -43-5-1	8/17		3944
4608		-2 8/18		"
4609		-3 8/17		"
4610	normal good	-4 8/19		"
4611	✓	-5 8/17		"
4612	-BK ₂ -45-1-1	8/18		3945
	81/534			

B174A2-Bk₂-45-1-2

3945

8/19

4613

"

-3

8/17

4614 ✓

p/p

"

-4

8/15

4615

"

-5

8/15

4616

10583

-Bk₂-45-Bk-2-1

8/15

4617

± 81/322

"

-2

8/16

4618 ✓

p/p

"

-3

8/17

4619

"

-4

8/14

4620

4621	BT74A2-BK ₂ -45-BK-2-5	8/14	10583
✓ P/P			
4622	BT74A2-BK ₂ -48-3-1	8/8	3953
4623		-2 8/7	"
P/P			
4624	some PB	-3 8/8	"
4625		-4 8/6	"
4626		-5 8/8	"
4627	BLMT	8/10	46
BK 9/8			
4628	BT74A2-BK ₂ -54-3-1	8/9	3960? 3968

3968

B774A2-Bk₂-54-3-2

8/8

4629

"

-3

8/10

4630

"

-4

8/9

4631✓

P/P

"

-5

8/6

4632

10588

B774A2-Bk₂-53-1-2-1

8/6

4633

81/535

"

-2

8/8

4634

"

-3

8/6

4635

"

-4

8/6

4636

4637

B774A2-Bk₂-53-1-2-5

8/6

10588

✓
p/p

4638

B774A2-Bk₂-53-4-1

8/8

3964

4639

-2

8/9

"

4640

-3

8/12

"

4641

-4

8/10

"

4642

-5

8/10

"

✓
p/p

bk 9/15

4643

B774A2-Bk₂-53-Bk-2-1

8/9

10593

4644

-2

8/9

"

B174A2-Bk₂-53-Bk-2-3

10593

8/8

4645

u

-4

8/8

4646

u

-5

8/7

4647

✓
8/8

bk 9/15

-Bk₂-53-Bk-Bk-1

10596

8/10

4648

u

-2

8/10

4649

u

-3

8/10

4650

u

-4

8/9

4651

u

-5

8/8

4652

✓
8/8

4653	RU8003043	8/15	43
bk 9/8			

4654	B774A2-Bk ₂ -54-2-1	8/7	3967
------	--------------------------------	-----	------

4655	-2	8/7	"
------	----	-----	---

4656	-3	8/12	"
------	----	------	---

4657	-4	8/9	"
8/8			

4658	-5	8/10	"
------	----	------	---

4659	B774A2-Bk ₂ -60-1-1	8/9	3971
------	--------------------------------	-----	------

4660	-2	8/11	"
------	----	------	---

3971

B774A2-Bk₂-60-1-3

8/9

4661

"

-4

8/8

4662 ✓

p/p

"

-5

8/6

4663 ✓

p/p

10599

B774A2-Bk₂-61-Bk-3-1

8/9

4664

"

-2

8/20

4665

"

-3

8/20

4666

p/p

"

-4

8/22

4667

/

"

-5

8/22

4668

4669	BTT4A2-BK ₂ -65-2-1	8/5		3983
4670		-2 8/6		"
4671	good duff, none PB	-3 8/5		"
4672		-4 8/6		"
✓ P/P bk 9/15				
4673		-5 8/5		"
4674	NWRX	8/6		Fd
bk 9/8				
4675	BTT4A2-BK ₂ -65-2-3-1	8/7		10604
4676		-2 8/7		"

10604

B774A2-Bk₂-65-2-3-3

8/14

4677

"

good dup; some PB

-4

8/14

4678

"

-5

8/9

4679

✓
rip

10607

B774A2-Bk₂-65-3-1-1

8/10

4680

"

-2

8/11

4681

"

-3

8/11

4682

"

-4

8/12

4683

"

-5

8/12

4684

rip

biv 9/15

4685	B774A2-BK ₂ -65-3-4-1	8/14	10610
4686	<i>good stuff</i> <i>bk 9/15</i>	-2 8/13	"
4687		-3 8/14	"
4688		-4 8/14	"
4689		-5 8/14	"
4690	B774A2-BK ₂ -65-5-1	8/10	3986
4691		-2 8/13	"
4692	<i>good stuff</i>	-3 8/8	"

✓
P18

✓
P18
bx 9/15

3986

B774A2-Bk₂-65-5-4

SAPTA

8/8

4693

"

-5

8/11

4694

3988

B7442A2-Bk₂-68-2-1

8/14

4695

"

-2

8/13

4696

"

-3

8/16

4697

"

-4

8/15

4698

"

-5

8/18

4699

3991

B774A2-Bk₂-68-5-1

8/8

4700

4701	B774A2-BK ₂ -68-5-2	8/9		3991
4702		-3 8/17		"
4703	<i>PB. a. stability; 5. del</i>	-4 8/8		"
4704		-5 8/7		"
4705	B774A2-BK ₂ -71-4-1	8/14		3995
4706	<i>late; unstable; questionable</i>	-2 8/20		"
4707		-3 8/14		"
4708		-4 8/13		"

3995

B774A2-BK₂-71-4-5

8/14

4709

3999

B774A2-BK₂-73-3-1

8/20

4710

"

-2

8/17

4711

"

-3

8/20

4712

"

-4

8/17

4713

"

-5

8/17

4714

4008

B774A2-BK₂-80-2-1

8/12

4715

"

-2

8/8

4716

4717	B774A2-BK ₂ -80-2-3	8/9	4008
------	--------------------------------	-----	------

4718		-4 8/8	"
------	--	-----------	---

✓ P1P

4719		-5 8/10	"
------	--	------------	---

4720	B774A2-BK ₂ -86-2-3-1	8/9	10614
------	----------------------------------	-----	-------

☆ 81/537.

4721		-2 8/7	"
------	--	-----------	---

4722		-3 8/10	"
------	--	------------	---

4723		-4 8/9	"
------	--	-----------	---

Shutter defects
td. U over focus
BK 9/15

✓ P1P

4724		-5 8/8	"
------	--	-----------	---

LBLE-X2-2

SAP 178

12

8/6

4725

bx 9/8

B774A2-BK₂-96-BK-1-1

10617

8/6

4726

81/538

-2

"

8/5

4727

"

-3

8/6

4728

9/p

"

-4

8/6

4729

"

-5

8/5

4730

B774A2-BK₂-96-BK-BK-1

10621

8/5

4731

"

-2

8/6

4732

BTT4A2-Bk₂-96-Bk-Bk-3

4733

8/5

10621

4734

-4

8/5

"

✓
P/P

mod PB
dof

bk 9/15

4735

-5

8/5

"

BTT4A2-Bk₂-102-1-1

4736

8/6

4022

4737

-2

8/6

"

4738

-3

8/6

"

mod 9 and manuals
bk 9/15

4739

-4

8/6

"

4740

-5

8/5

"

✓
P/P

BT74A2-BK₂-1024-1

4025

8/9

4741

-2

"

8/9

4742

-3

"

8/9

4743

P/P

OK 9/15

-4

"

8/8

4744

-5

"

8/12

4745

BT74A2-BK₂-105-1-1

4028

8/12

4746

-2

"

8/12

4747

OK 9/15

-3

"

8/12

4748

P/P

4749	BT74A2-BK ₂ -105-1-4	8/12	4028
4750	/	-5 8/11	"
4751	LBNT	8/9	Fd
bx 9/8			
4752	BT74A2-BK ₂ -105-1-2-1	8/13	10623
4753		-2 8/12	"
4754		-3 8/11	"
4755	variable across table some, finally at PB	-4 8/11	"
4756		-5 8/13	"

B774A2-Bk₂-105-3-2-1

10629

8/13

4757

 $\pm 81/539$

-2

u

8/11

4758

-3

u

8/11

4759

✓
p_R

-4

u

8/11

4760

-5

u

8/11

4761

B774A2-Bk₂-118-5-1

4037

8/6

4762

-2

u

8/7

4763

✓
p_R

-3

u

8/7

4764

4765

B774A2-Bk₂-118-5-4

8/12

4037

4766

-5

8/7

"

4767

B774A2-Bk₂-121-2-1

8/11

4039

✓
rip

good surf

b/c 9/15

4768

-2

8/9

"

4769

-3

8/11

"

4770

-4

8/11

"

4771

-5

8/10

"

✓
rip

4772

B774A2-Bk₂-123-5-1

8/10

4047

B774A2-BK₂-123-5-2

4047

8/14

4773

-3

"

8/16

4774

-4

"

8/15

4775

-5

"

8/14

4776

RU7801077

7

8/3

4777

mod. PB

bx 9/8

B774A2-BK₂-125-3-1

4051

8/5

4778

-2

"

8/18

4779

-3

"

8/12

4780

fine proof
N.Y. U. 1000000000
c. 1940

4781

p/p

B774A2-BK₂-125-3-4

8/14

4051

4782

-5

8/15

"

4783

B774A2-BK₂-127-3-1

8/19

4056

4784

-2

8/14

"

4785

-3

8/17

"

late number

4786

-4

8/14

"

4787

-5

8/22

"

4788

B774A2-BK₂-133-5-1

8/10

4068

8/323

bx 9115

BT74A2-Bk₂-133-5-2

4068

8/9

4789

P18

-3

"

8/11

4790

-4

"

8/8

4791

-5

"

8/11

4792

P18

BT74A2-Bk₂-133-Bk-4-1

10636

8/11

4793

81/540

-2

"

8/9

4794

P18

-3

"

8/8

4795

-4

"

8/10

4796

BT74A2-Bk₂-133-Bk-4-5

4797

8/9

10636

BT74A2-Bk₂-133-Bk-Bk-1

4798

8/14

10637

4799

8/14

-2

"

4800

8/18

-3

"

4801

8/16

-4

"

4802

8/15

-5

"

BT74A2-Bk₂-134-2-1

4803

8/17

4070

4804

-2

8/16

"

B774A2-BK2-134-2-3

4070

8/17

4805

-4

"

8/16

4806

-5

"

8/17

4807

B774A2-BK2-138-1-1

4075

8/7

4808

81/541

-2

"

8/9

4809

-3

"

8/10

4810

-4

"

8/7

4811

big 9/15

-5

"

8/8

4812

rip

4813	BT74A2-Bk ₂ -141-1-4-1 81/542	8/8	10641
4814		-2 8/7	"
4815	<i>Study - st. ad.</i>	-3 8/6	"
4816		-4 8/7	"
4817		-5 8/8	"
4818	BT74A2-Bk ₂ -141-2-3-1	8/8	10645
4819		-2 8/10	"
4820	<i>Study - more deep spool? st. ad.?</i>	-3 8/8	"

10645	B774A2-BK ₂ -141-2-3-4	8/8	4821
"	-5	8/9	4822
2894	RU7903157	8/16	4823
		br 9/15	
4082	B774A2-BK ₂ -141-3-1	8/9	4824
"	-2	8/8	4825
"	-3	8/8	4826
"	-4	8/9	4827
		br 9/15	
"	-5	8/9	4828

about dump
from road
not deep 20 ft
c 5 ft deep 20 ft

4829	B774A2-BK ₂ -144-2-1	8/7	4086
4830		-2 8/9	"
4831	short normal, all good question? st. ad.	-3 8/8	"
4832		-4 8/7	"
4833		-5 8/8	"
4834	B774A2-BK ₂ -144-3-1	8/7	4087
4835	8/544	-2 8/7	"
4836	tall normal	-3 8/5	"

4087

B774A2-BK₂-144-3-4

8/4

4837

"

-5

8/4

4838

10650

-BK₂-149-2-3-1

8/16

4839

81/312

"

-2

8/16

4840

"

-3

8/15

4841

"

-4

8/15

4842

"

-5

8/15

4843

10654

B774A2-BK₂-149-3-1-1

8/4

4844

81/1213

4845

B774A2-BK₂-149-3-1-2

8/14

10654

4846

-3

8/14

"

4847

very good dup
bk 9/15

-4

8/14

"

4848

rip

-5

8/12

"

4849

76/1227-1

8/14

5275

bk 9/15

4850

B774A2-BK₂-149-4-1

8/7

4093

4851

-2

8/12

"

good dup
UVN 2

bk 9/15

4852

-3

8/14

"

4093

B774A2-BK₂-149-4-4

SAMPLE

8/12

4853

"

-5

8/10

4854

P/P

4097

B774A2-BK₂-150-3-1

81/1214

8/6

4855

"

-2

8/6

4856

"

-3

8/11

4857

"

-4

8/13

4858

"

-5

8/10

4859

P/P

4104

B774A2-BK₂-152-5-1

8/14

4860

4861

B774A2-BK₂-152-5-2

8/13

4104

4862

-3

8/15

"

4863

*family
bigly variable*

-4

8/24

"

4864

-5

8/14

"

4865

B774A2-BK₂-154-2-1-1

8/6

10659

$\pm$ 81/109

4866

-2

8/5

"

4867

*small rows with
st. ind. PA*

-3

8/5

"

4868

-4

8/5

"

B774A2-Bk₂-154-2-1-5

10659

8/5

4869

-Bk₂-154-2-Bk-1

10663

8/10

4870

-2

"

8/7

4871

good stuff

p/p

bx 9/15

-3

"

8/8

4872

-4

"

8/12

4873

-5

"

8/13

4874

76/1309-1

4453

8/18

4875

avg. N/Duf

(cropped out normals)

bx 9/15

B774A2-Bk₂-157-4-1

4113

8/13

4876

B774A2-Bk₂-157-4-2

4877

8/9

4113

✓
P/P

4878

-3

8/9

"

4879

more PB, study

-4

8/9

"

4880

-5

8/10

"

4881

B774A2-Bk₂-171-3-1

8/17

4128

4882

-2

8/17

"

4883

-3

8/10

"

4884

-4

8/12

"

✓
P/P

good draft

BK 9/15

B774A2-Bk₂-171-3-5

4128

8/13

4885

B774A2-Bk₂-171-Bk-3-1

10666

8/8

4886

-2

"

8/7

4887

-3

"

8/8

4888

good steel

P/p

-4

"

8/9

4889

-5

"

8/9

4890

B774A2-Bk₂-177-Bk-4-1

10667

8/7

4891

8/1215

-2

"

8/6

4892

P/p

4893

B774A2-BK₂-177-BK-4-3

8/10

10667

4894

8/8

-4

"

4895

8/7

-5

"

4896

B774A2-BK₂-176-4-1

8/20

4134

81/1216

4897

8/16

-2

"

4898

8/17

-3

"

4899

8/18

-4

"

4900

8/17

-5

"

9th Aug 1946
mod. PB

BT74A2-BK₂-178-4-1

4139

8/17

4901

-2

"

8/21

4902

-3

"

8/19

4903

-4

"

8/18

4904

-5

"

8/19

4905

BT74A2-BK₂-181-4-1

4144

8/18

4906

81/545

-2

"

8/18

4907

-3

"

8/19

4908

more hull
info (Ho.)
later normal

later but good ship
Severe PB

4909

B774A2-Bk₂-181-4-4

8/18

4144

4910

-5

8/21

"

4911

B774A2-Bk₂-181-Bk-1-1

8/20

10669

4912

-2

8/19

"

4913

-3

8/16

"

little but good stuff
and to remove PD

4914

-4

8/17

"

4915

-5

8/19

"

4916

B774A2-Bk₂-181-Bk-3-1

8/18

10671

8/1217

B774A2-Bk₂-181-Bk-3-2

10671

8/19

4917

"

-3

8/19

4918

"

-4

8/21

4919

"

-5

8/18

4920

B774A2-Bk₂-183-3-1

4148

8/4

4921

"

-2

8/3

4922

"

-3

8/10

4923

"

-4

8/4

4924

variable
often
solid green
possibly after
in many

4925

B774A2-BK₂-183-3-5

8/4

4148

4926

B774A2-BK₂-183-5-1

8/7

4150

81/1218

4927

-2

8/9

"

4928

-3

8/9

"

4929

-4

8/7

"

4930

-5

8/8

"

4931

B774A2-BK₂-186-2-1

8/5

4152

4932

-2

8/5

"

overlaid data
rel. Uniform
bk 9/15

B774A2-BK₂-186-2-3

4152

8/5

4933

-4

"

8/6

4934

variable

-5

"

8/6

4935

B774A2-BK₂-189-3-1

4163

8/9

4936

-2

"

8/8

4937

-3

"

8/13

4938

variable and poor

-4

"

8/9

4939

-5

"

8/11

4940

4941

B774A2-BK₂-191-5-1

8/11

4170

4942

-2

8/13

"

4943

variable, st. R.

-3

8/14

"

4944

-4

8/15

"

4945

-5

8/14

"

4946

B774A2-BK₂-195-3-1

8/11

4173

4947

✓ 918

-2

8/11

"

4948

variable across rows

-3

8/10

"

B774A2-BK₂-195-3-4

4173

5A-117A
8/19

4949

B774A2-BK₂-197-1-1

4176

8/16

4950

"

-2

8/16

4951

✓
P/B

"

-3

8/16

4952

"

-4

8/16

4953

B774A2-BK₂-197-3-1

4178

8/18

4954

"

-2

8/17

4955

"

-3

8/14

4956

P/B

4957

B774A2-Bk₂-197-3-4

8/17

4178

4958

B774A2-Bk₂-197-Bk-3-1

81/302

8/18

10677

4959

-2

8/19

"

4960

good dump

-3

8/17

"

4961

-4

8/17

"

4962

B774A2-Bk₂-197-Bk-4-1

8/17

81/302

10678

4963

-2

8/14

"

4964

good dump

BK 2115

-3

8/14

"

rip

10678

B774A2-Bk₂-197-Bk-A-5

8/17

4965

10683

B774A2-Bk₂-197-3-4-1

8/14

4966

8/546

"

-2

8/15

4967

"

good dump

b/c 9/15

-3

8/15

4968

"

-4

8/14

4969

10684

B774A2-Bk₂-197-3-Bk-1

8/15

4970

"

-2

8/12

4971

"

very good dump

b/c 9/15

-3

8/12

4972

4973	B774A2-Bk ₂ -197-3-Bk-4	8/14	10684
4974	TX765433 Sheath Bit Diallel Set II	8/18	79Cr 9215
4975	"	8/19	"
4976	"	8/19	"
4977	PI 373355	8/29	79Cr 9220
4978	"	8/29	"
4979	"	8/29	"
4980	TDCN	8/18	79Cr 9232

"	TDCM	8/18	4981
"	"	8/18	4982
"	"	8/17	4983
"	"	8/16	4984
"	"	8/16	4985
"	NTAI	8/18	4986
"	"	8/18	4987
"	"	8/18	4988

4989	Cr 765270	8/20	19Cr 9248
4990	"	8/21	"
4991	"	8/21	"
4992	IR 661-1-140	8/20	19Cr 9250
4993	"	8/20	"
4994	"	8/20	"
4995	STBN	8/19	19Cr 9255
4996	"	8/20	"

bx 9/22

"	STBN	8/20	4997
	LBLE	8/4	4998
VIC 5232			
"	"	8/4	4999
"	bk 9/8	8/4	5000



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

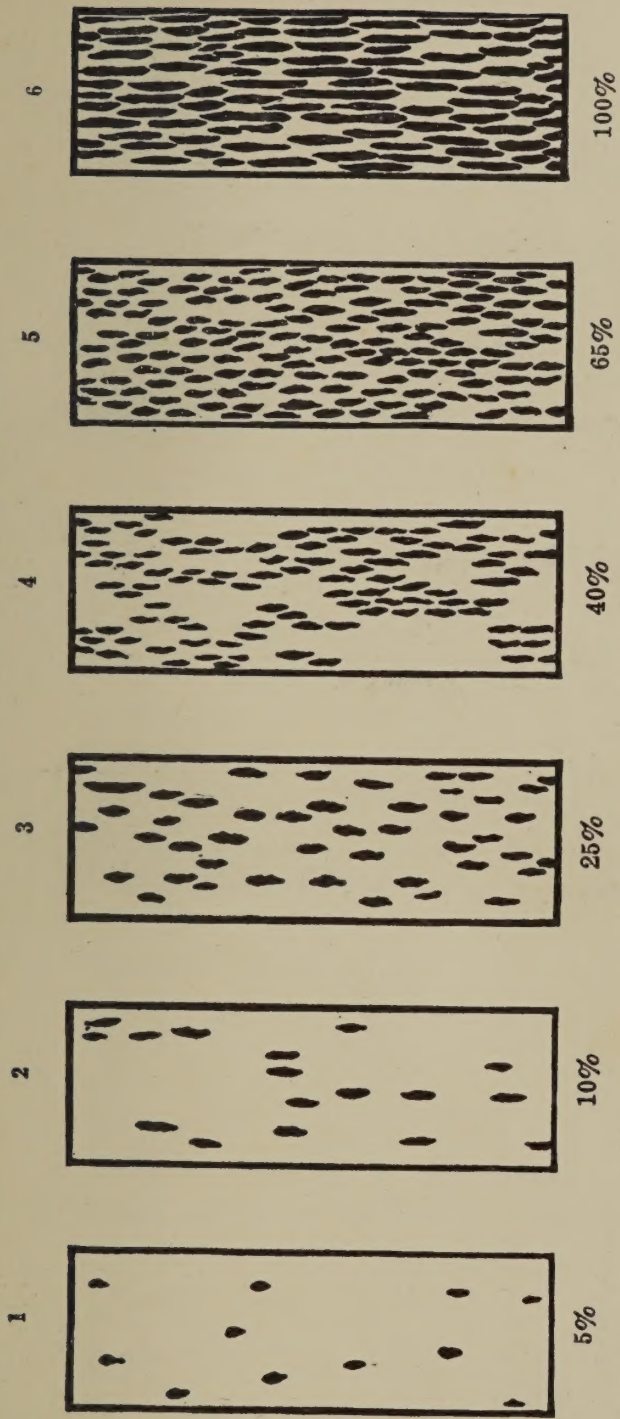


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

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(City and State)

SCALE FOR ESTIMATING RUST

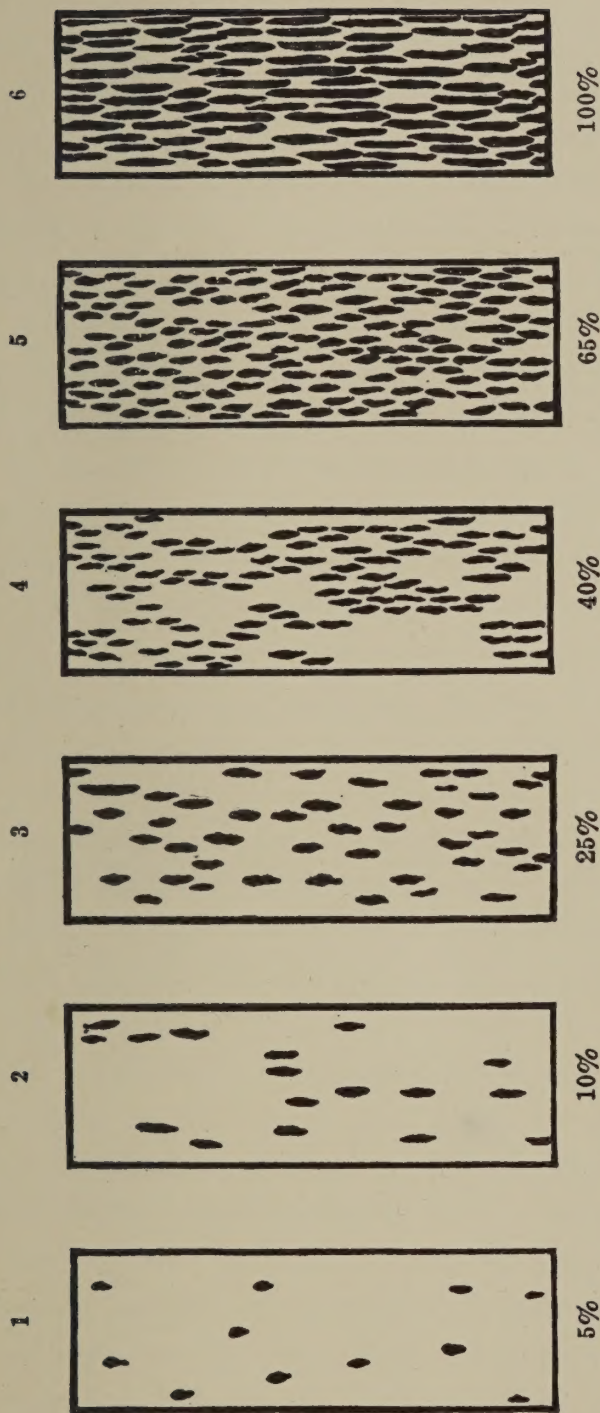
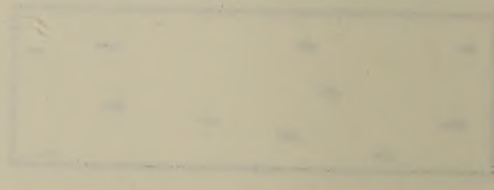
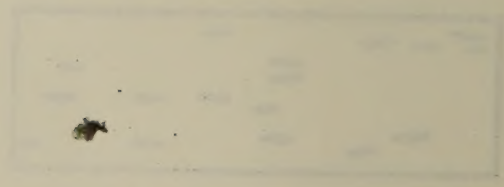
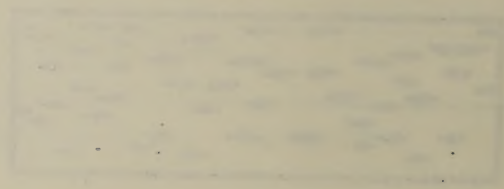
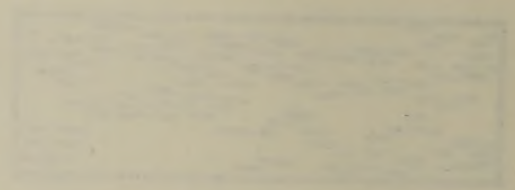
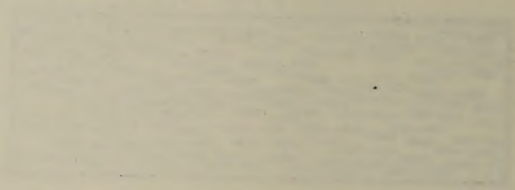


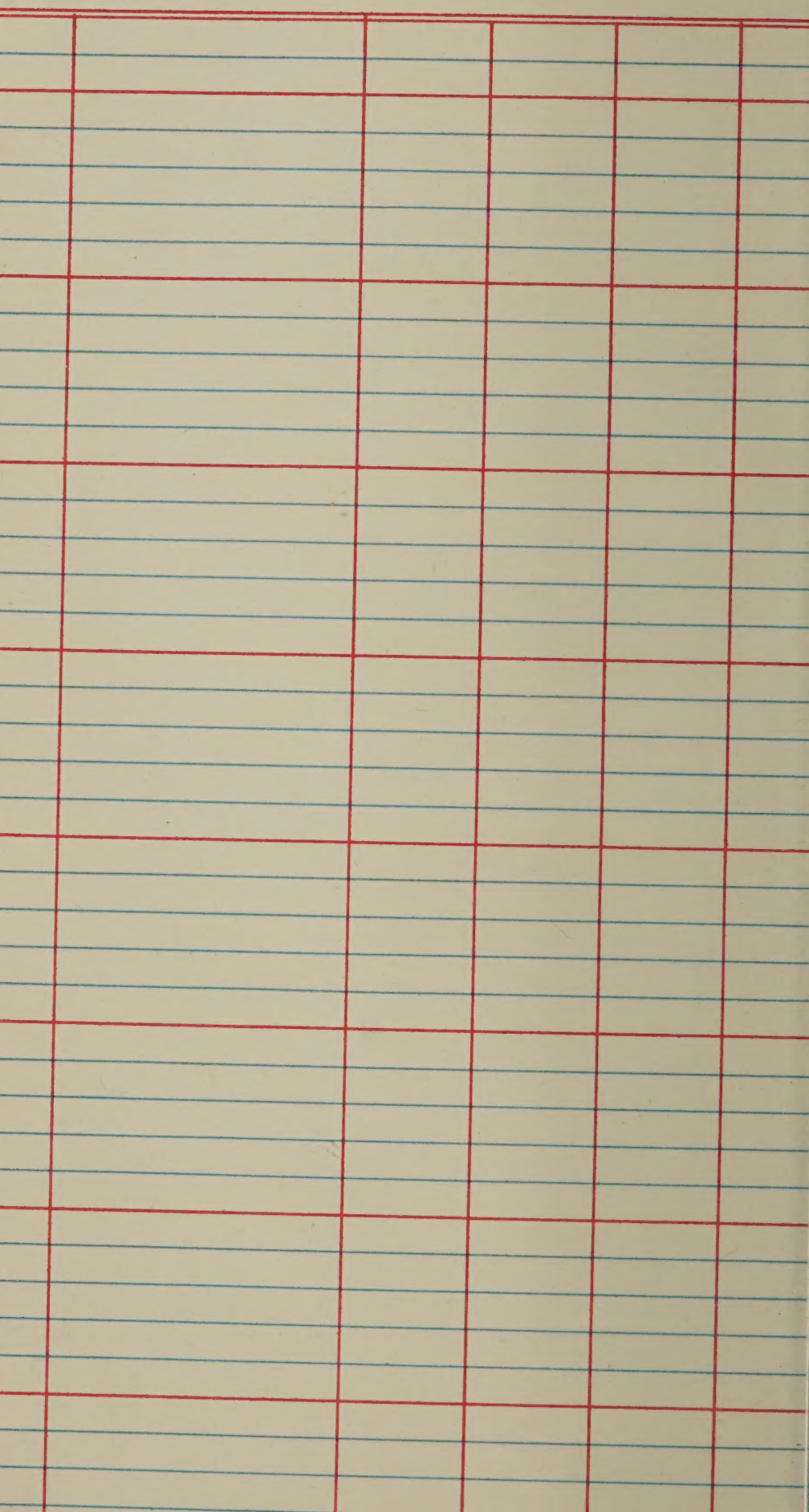
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

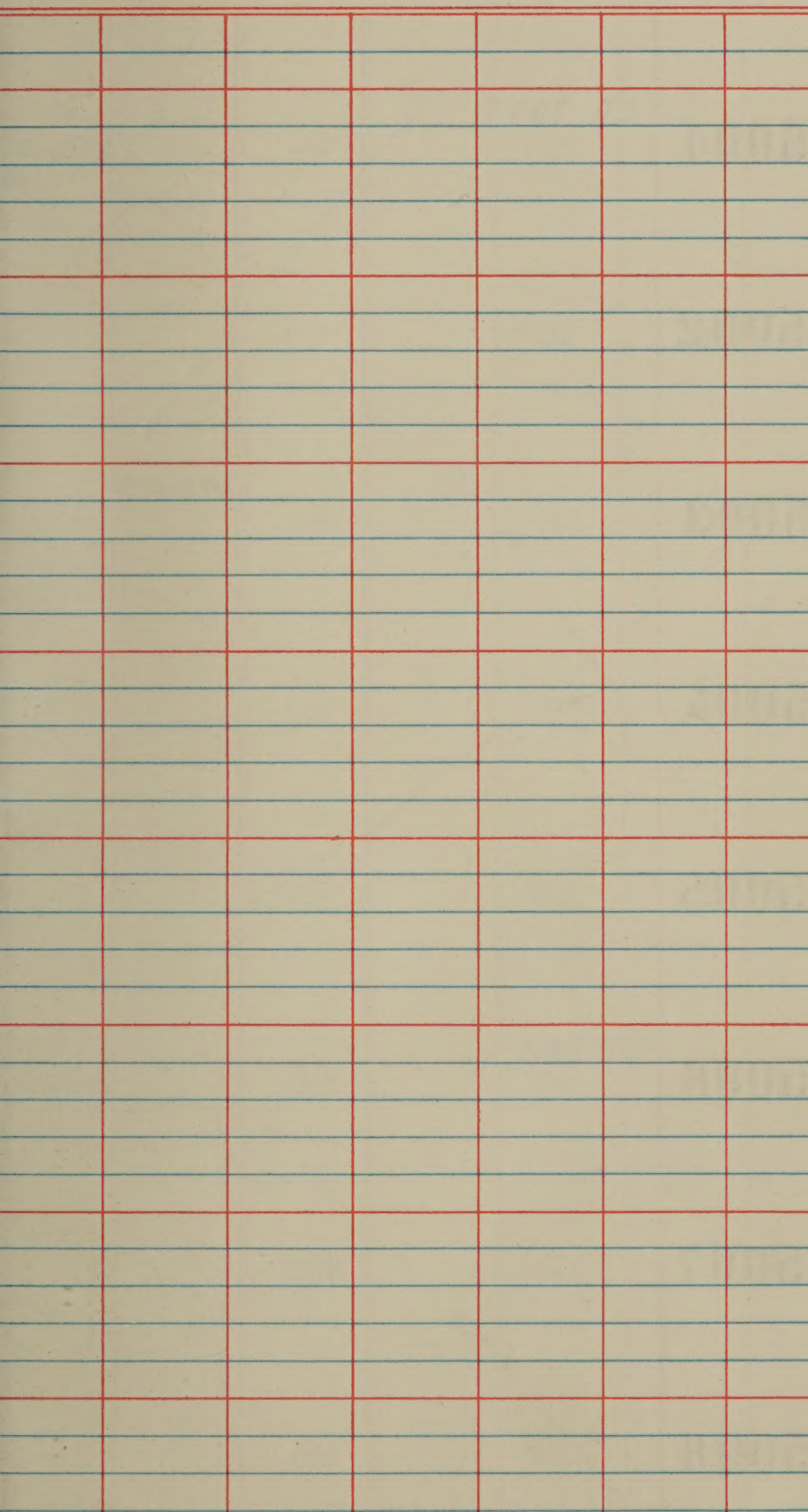
This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



STATE OF NEW YORK





Seeded 5/20/81

5001

CI 7097

8/16

2401-05

5002

8/14

5003

bk 9/8

8/15

5004

8/14

5005

8/14

5006

B7511A1

7/28

2406-10

5007

7/28

bk 9/15

5008

7/30

7/30

5009

7/26

5010

B7512A1

2411-15

7/30

~~5011~~

7/30

5012

7/30

5013

9/15

b1c

7/31

5014

7/31

5015

CI 7097

2416-20

8/12

5016

5017

8/12

5018

8/12

9/3

5019

8/12

5020

8/12

5021

PI 160849

8/12

2421-25

5022

8/12

5023

9/3

8/12

5024

8/13

8/12

5025

PI 160849

2426-30

8/12

5026

8/12

5027

8/12

5028

8/12

5029

8/12

5030

B7512A1

2431-35

7/31

5031

7/29

5032

5033

7/29

bx 9/15

5034

7/31

5035

7/28

5036

VSTA

7/30

2436-40

5037

7/30

9/11

5038

bx

7/31

5039

7/30

5040

7/30

VSTA

2441-45

7/31

5041

7/30

5042

7/31

5043

7/31

5044

7/31

5045

BT511A1

2446-50

8/1

5046

8/1

5047

7/30

5048

5049

7/29

5050

7/30

PI 160849

5051

8/12

2451-55

5052

8/12

5053

br 9/3

8/12

5054

8/12

5055

8/12

5056

B7511A1

7.25/

2456-60

8/2

5057

7/31

5058

7/30

5059

8/1

5060

B7511A1

2461-65

7/28

5061

7/29

5062

7/30

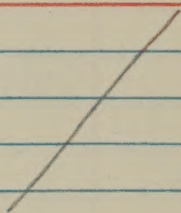
5063

8/1

5064

5065

7/29

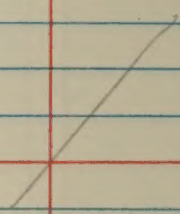


5066

PI 160849

8/12

2466-70



5067

8/12

5068

b/c 9/3

8/12

5069

8/12

5070

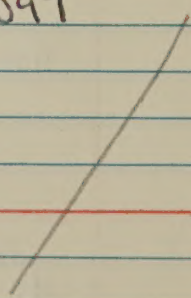
8/12

5071

CI 7097

8/12

2471-75



5072

8/12

8/12

5073

9/3

8/12

5074

bk

8/12

5075

B7512A1

2476-80

7/30

5076

8/1

5077

bk 9/15

7/31

5078

7/30

5079

8/1

5080

CI 7097

5081

8/11

2481-85

5082

8/8

5083

b/c 9/3

8/8

5084

8/10

5085

8/11

5086

VSTA

8/1

2486-90

5087

b/c 9/1

8/1

5088

8/1

8/1

5089

8/1

5090

VSTA

2491-95

8/1

5091

8/1

5092

8/1

5093

9/1

b/r

7/30

5094

7/30

5095

B7512A1

8/1

5096

2496-2500

5097

7/28

5098

7/30

bk 9/15

5099

7/28

5100

7/30

5101

B7512A1

8/5

2501-05

5102

8/6

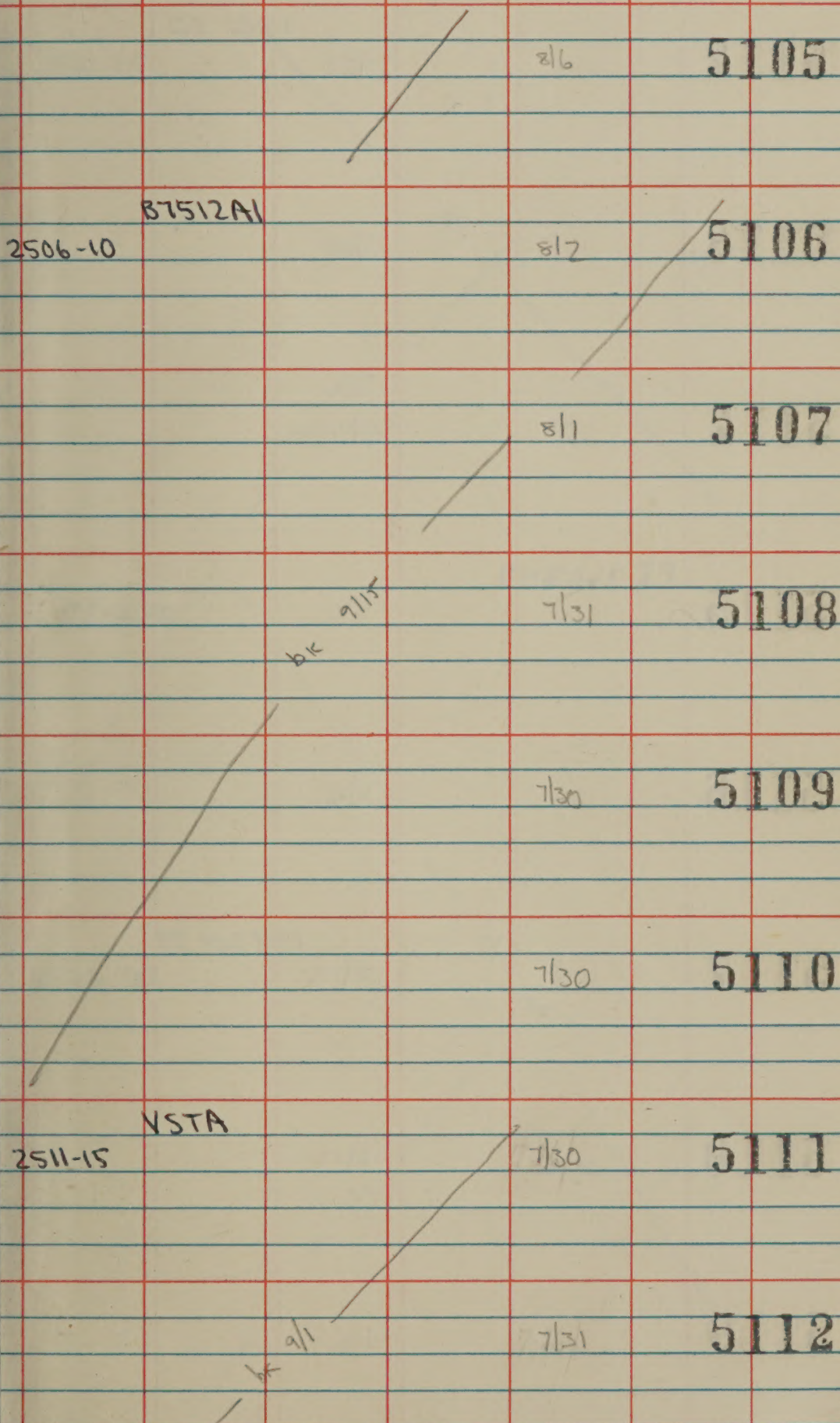
5103

bk 9/15

8/4

5104

8/4



5113

7/30

5114

7/30

5115

7-7/30

5116

PI 160849

8/12

2516-20

5117

8/12

5118

8/12

5119

8/12

5110

8/13

CI 7097

2521-25

8/12

5121

8/12

5122

9/3

bx

8/9

5123

8/12

5124

8/12

5125

PI 160849

2526-30

8/12

5126

8/12

5127

bx 9/3

8/12

5128

5129

8/12

5130

8/12

5131

B7511A1

8/1

2531-35

5132

7/31

5133

6x 7/15

7/29

5134

7/30

5135

7/29

5136

VSTA

7/30

2536-40

7/30

5137

7/30

5138

bk

9/1

7/29

5139

7/30

5140

87511A1

2541-45

7/31

5141

7/30

5142

bk

9/15

7/28

5143

7/30

5144

5145

7/31

5146

CI 7097

8/10

2546-50

5147

8/6

5148

br 9/3

8/6

5149

8/6

5150

8/7

5151

B7512A1

8/1

2551-55

5152

7/26

7/29

5153

bk 9/15

7/28

5154

7/30

5155

B7511A1

2556-60

7/29

5156

7/30

5157

7/31

5158

7/28

5159

7/28

5160

CI 7097

5161

8/11

2561-65

5162

8/9

5163

bK 9/3

8/9

5164

8/10

5165

8/12

5166

VSTA

7/31

2566-70

5167

bK 9/1

8/1

5168

8/2

8/1

5169

8/1

5170

B7511A1

2571-75

7/31

5171

7/30

5172

7/30

5173

bk 9/15

7/30

5174

7/30

5175

B7512A1

7/30

5176

2576-80

5177

7/31

5178

7/27

b/c alt/s

5179

7/30

5180

7/30

5181

PI 160849

8/12

2581-85

5182

8/12

9/3

5183

8/12

5184

8/7

			8/12	5185
	VSTA		7/31	5186
2586-90			7/30	5187
	9/11		7/31	5188
	6/11		7/31	5189
			8/11	5190
	PI 160849		8/10	5191
2591-95			8/10	5192

5193

8/10

5194

bK 8/13

8/7

5195

8/6

5196

CI 7097

8/8

2596-2600

5197

8/9

5198

8/13

8/10

5199

8/12

5200

8/13

B774A1-19-5-3-Bk		
PR/3002-04 bk	8/8	5201
"	"	8/6
Seg. N + D		5202
"	"	8/6
		5203
B774A1-24-1-4-Bk		
PR/3005-07 bk	8/2	5204
"	"	8/2
many med off-eyes " disordered		5205
"	8/2	5206
B774A1-Bk-8-5-1-1		
PR/3008	8/9	5207
good dup	-2	8/14
		5208

5209	B774A1-BK-8-5-1-3	8/11	PR/3008	bk
------	-------------------	------	---------	----

5210		-4 8/13		
------	--	------------	--	--

5211		-5 8/17		
✓ P/P bk 9/11	entire def			

5212	-BK-8-5-2-BK	8/6	PR/3009	bk
------	--------------	-----	---------	----

5213	"	8/14	"	
------	---	------	---	--

5214	"	8/17	"	
------	---	------	---	--

5215	-BK-8-5-3-1	8/6	PR/3010	
------	-------------	-----	---------	--

5216		-2 8/13	"	
------	--	------------	---	--

B774A1-BK-8-5-3-3

PR/3010

8/13

5217

"

-4

8/16

5218

✓
8/18

"

-5

BK 9/11

8/9

5219

B774A2-BK-92-3-BK

PR/3011-13

BK

8/2

5220

"

8/3

5221

"

8/1

5222

✓
7/18

B774A2-BK-112-4-BK

PR/3014-16

BK

8/1

5223

"

27/31

5224

5225

B774A1-

8/1

PR/3014-16
bk

5226

BLMT

8/8

46

bk 9/8

5227

B774A2-Bk-120-5-Bk

8/2

PR/3017-19
bk

5228

8/1

"

5229

8/3

"

5230

B774A2-Bk-199-2-2-1

8/5

PR/3022

5231

2

8/5

"

5232

-3

8/5

"

PR/3022

-4

8/5

5233

"

-5

8/4

5234

B774A2-BK-199-4-1-1

PR/3024

8/5

5235

"

-2

8/6

5236

"

-3

8/6

5237

"

-4

8/6

5238

P/P

box 9/11

"

-5

8/6

5239

B774A2-BK-199-4-3-1

PR/3026

8/6

5240

5241

BTT4A2-BK-199-4-3-2

8/3

PR/3026

5242

-3

8/3

"

✓
Pip

good uniform deep

5243

-4

8/3

"

5244

-5

8/3

"

5245

BTT4A2-BK-202-1-BK

8/2

PR/3027-29

bk

5246

8/2

"

very tall with uppper

5247

8/1

"

✓
Pip

5248

LBLE

7/31

Br

bk 9/8

B774A1-BK-26-3-1-1-1

PR/3030

8/8

5249

"

-2

8/1

5250

"

-3

8/1

5251

✓
P/P

"

-4

8/3

5252

"

-5

8/2

5253

-BK-26-3-1-3-1

PR/3032

7/31

5254

"

-2

7/31

5255

"

-3

8/1

5256

5257

B774A1-BK-26-3-1-3-4

8/2

PR/3032

5258

-5

8/2

"

5259

-BK-26-3-3-BK-1

8/5

PR/3033-35

5260

-2

8/2

5261

-3

8/4

5262

-4

8/3

5263

-5

8/3

5264

-BK-153-2-1-3-1

8/3

PR/3038

BT74A1-BK-153-2-1-3-2

PR/3038

 $\pm 81/132$

8/3

5265

"

-3

8/3

5266

"

-4

8/2

5267 ✓

P/P

"

-5

8/3

5268

-BK-153-2-4-2-1

PR/3041

8/3

5269

"

-2

8/3

5270

"

-3

8/3

5271

"

-4

8/3

5272 ✓

P/P

B774A1-BK-153-2-4-2-5

5273

8/3

PR/3041

RU8002026

5274

8/9

26

bk 9/8

B774A1-BK-153-2-4-3-1

5275

8/3

PR/3042

5276

-2
8/3

5277

✓elp

Good dup; info

-3
8/3

5278

bk 9/11

-4
8/3

5279

-5
8/3

5280

-BK-153-3-3-1-1

+ 81/517

8/11

PR/3043

BT74A1-BK-153-3-3-1-2

PR/3043

8/10

5281

-3

8/10

5282

-4

8/10

5283

✓
P/P

-5

8/12

5284

-BK-153-3-3-3-1

PR/3045

8/10

5285

-2

8/10

5286

-3

8/10

5287

-4

8/10

5288

5289

~~B774A1-BK-153-3-3-3-5~~

8/10

PR/3045

5290

B774A2-BK-218-2-2-1-1

8/9

PR/3046

± 8/69

5291

-2

8/8

"

5292

-3

8/8

"

5293

-4

8/8

"

5294

-5

8/6

"

5295

-BK-218-2-2-2-1

8/8

PR/3047

5296

-2

8/9

"

good tall shuf;
new tall ropes
(cogged)

PR/3047

B774A2-BK-218-2-2-2-3

8/11

5297 ✓
P/P

bk

7/11

-4

8/11

5298

-5

8/11

5299

-BK-218-2-2-3-1

PR/3048

8/6

5300

-2

8/15

5301

-3

8/16

5302

-4

8/15

5303

-5

8/16

5304 ✓
P/P

good deep flat but ponds quite shallow; surface

B774A2-BK-218-3-2-1-1

5305

8/14

PR/3049

± 81/1212

5306

-2

8/14

"

5307

-3

8/14

"

good dead plants; *panicum*?

5308

-4

8/15

"

5309

-5

8/15

"

5310

-BK-218-3-2-2-1

8/13

PR/3050

5311

-2

8/8

"

dead; *panicum*?

5312

-3

8/13

"

8/18

B774A2-BK-218-3-2-2-4

PR/3050

8/12

5313

-5

"

8/12

5314

-BK-218-3-2-3-1

PR/3051

8/16

5315

-2

"

8/13

5316

-3

"

8/13

5317

-4

"

8/13

5318

✓
np

bx 7/11

-5

"

8/9

5319

-BK-218-3-3-1-1

PR/3052

8/13

5320

5321	B774A2-BK-218-3-3-1-2	8/13	PR/3052
5322	<i>dup; few tell signs</i> -3	8/13	"
5323	-4	8/13	"
5324	-5	8/13	"
5325	LBNT	8/12	Fd
5326	B774A2-BK-218-3-3-3-1	8/13	PR/3054
5327	-2	8/13	"
5328	<i>teller dup; uniform</i> -3	8/12	"

BT74A2-BK-218-3-3-3-4

PR/3054

8/13

5329

"

-5

8/13

5330

-BK2-3-1-1-1-1

PR/3055

8/13

5331

"

-2

8/13

5332

"

-3

8/13

5333

✓
P/P

"

good deep; in form
bk

9/11

-4

8/13

5334

"

-5

8/13

5335

-BK2-3-1-1-2-1

PR/3056

8/14

5336

3774A2-Bk₂-3-1-1-2-2

5337

8/14

PR/3056

P/p

5338

-3

8/14

"

5339

good dup, uniform
bx 9/10

-4

8/14

"

5340

-5

8/14

"

5341

-Bk₂-3-1-1-3-1

8/12

PR/3057

5342

-2

8/12

"

5343

good dup, uniform
bx 9/11

-3

8/12

"

5344

-4

8/12

"

P/p

B774A2-BK₂-3-1-1-3-5

PR/3057

8/12

5345

-BK₂-45-BK-2-BK-1

PR/3058-60

8/13

5346

"

-2

8/12

5347

"

-3

8/12

5348

P/p

bk 9/11

"

-4

8/6

5349

P/p

bk 9/11

"

-5

8/14

5350

RU7801077

7

7/31

5351

bk 9/8

B774A2-BK₂-105-3-2-BK

PR/3062-64

8/4

5352

bk

± 81/539

5353

3774A2-Bk₂-105-3-2-Bk

8/4

PR/3062-64

bk

✓ PIP

good surf; info
bk 9/11

5354

-Bk

8/4

"

5355

-Bk₂-149-2-3-Bk

8/9

PR/3065-67

bk

5356

-Bk

8/9

"

good surf; info

5357

-Bk

8/10

"

✓ PIP

bk 9/11

5358

-Bk₂-154-2-1-2-1

8/3

PR/3069

5359

-2

8/3

"

good surf; info

5360

-3

8/3

"

✓ PIP

PR/3069	B774A2-Bk ₂ -154-2-1-2-4	8/3	5361
"	-5	8/3	5362
PR/3072	-Bk ₂ -154-2-Bk-2-1	8/3	5363
"	-2	8/3	5364
"	-3	8/3	5365
"	-4	8/8	5366
"	-5	8/10	5367
PR/3073	-Bk ₂ -154-2-Bk-3-1	8/3	5368

P18

bk 9/11

5369

BTT4A2-Bk₂-154-2-Bk-3-2

8/3

PR/3073

5370

-3

8/2

"

5371

-4

8/2

"

5372

-5

8/2

"

5373

NWRX

8/4

Fd

bk 9/8

5374

BTT4A2-Bk₂-197-Bk-3-1-1

8/3

PR/3074

5375

-2

8/5

"

5376

-3

8/4

"

PR/3074

BT74A2-Bk₂-197-Bk-3-1-4

8/4

5377

"

-5

8/4

5378

PR/3075

-Bk₂-197-Bk-3-2-1

8/4

5379

"

-2

8/4

5380

"

-3

8/5

5381

"

-4

8/5

5382

"

-5

8/5

5383

✓

bx 9/11

PR/3077-79

-Bk₂-197-Bk-4-Bk

8/10

5384

bK

5385	BT74A2-BK ₂ -197-BK-4-BK ✓ pip	8/9	PR/3077-79 BK
5386	bk 9/11	8/4	"
5387	PI 408449 bk 9/21	8/16	8597-8600
5388	BT73A1-G2-1-1-1	8/5	9958 10.7 1-2, 1-3, 4-6
5389	-2	8/7	"
5390	2.8; very tall; low on fore -3	8/11	"
5391	-4	8/11	"
5392	-5	8/3	"

B773A1-G2-1-5-1-1

PR/3209

8/5

5393

-2

"

8/11

5394

-3

"

8/11

5395

-4

"

8/11

5396

-5

"

8/11

5397

✓
8/18

or 9/21

-G2-1-5-2-1

PR/3210

8/12

5398

-2

"

8/7

5399

-3

"

8/9

5400

B773A1-G2-1-5-2-4

5401

8/16

PR/3210

-5

5402

8/15

"

✓ PIP

bK 9/27

-G2-1-5-4-1

5403

8/8

PR/3212

-2

5404

8/10

"

-3

5405

8/13

"

good left side

-4

5406

8/11

"

✓ PIP

bK 9/27

-5

5407

8/12

"

B773A1-G2-1-5-5-1

5408

8/15

PR/3213

BT73A1-92-1-5-5-2	8/15	5409
PR/32/3		
11	-3	8/11
5410		✓ 1/10 bxc 9127
11	-4	8/7
good seg. 4. T. 11		5411
11	-5	8/11
		5412
9965	-92-2-3-1	8/4
20.9		5413
1-6, 5-7		
11	-2	8/4
5414		
11	-3	8/5
max d. 11. at study; 3/4 T. 11; wrong shell		5415
11	-4	8/4
		5416

5417	BT73A1-G2-2-3-5	8/6	9965
5418	-G2-2-4-1	8/6	9966
			13.6
			5-6, 1-7
5419	-2	8/4	"
5420	-3	8/4	"
	<i>left, more stability wrong alcohol & any lower</i>		
5421	-4	8/3	"
5422	-5	8/3	"
5423	VSTA	7.27	1
			bx 9/8
5424	BT73A1-G2-3-1-1	8/3	9968
			20.1
			2-6, 4-7

9968	B773A1-G2-3-1-2	8/3	5425
"	lyg; wrong allusion; tail -3	8/3	5426
"	-4	8/3	5427
"	-5	8/5	5428
9971 22.2 1-3, 5-7	-G2-3-4-1	8/2	5429
"	-2	8/3	5430 ✓
"	lyg; more stability; neg. allusion; tail -3	8/8	5431
"	-4	8/3	5432

P/P

bx 9/21

5433	B773A1-G2-3-4-5 8/3	9971
5434	-G2-4-2-1 8/3	9975 12.3 6-6
5435	-2 8/8	"
5436	-3 8/3	"
5437	-4 8/3	"
5438	-5 8/9	"
5439	-G2-4-3-1 8/3	9976 13.3 6-6
5440	-2 8/11	"

9976 BT73A1-G2-4-3-3 8/11 5441

" 8/4 5442

" -5 8/11 5443

9979 -G2-5-1-1 8/8 5444
12.7
6-6

" -2 8/4 5445

" -3 8/8 5446

" -4 8/4 5447

" -5 8/3 5448

5449	RU7603015 br 9/8	8/4	15
5450	BT73A1-G2-5-3-1 Severe PB!	7-19	9981 14.6 6-6
5451		-2 8/3	"
5452		-3 8/3	"
5453		-4 8/4	"
5454		-5 7-27	"
5455		-G2-5-4-1 8/3	9982 13.4 1-3, 5-6
5456		-2 8/3	"

B773A1-G2-5-4-3

9982

8/4

5457

"

8/3

5458

"

8/6

5459

-G35-1-1-1

9984

8/6

5460

11.8

2-3, 4-6

"

-2

8/3

5461

P/P

bx 9/21

"

-3

8/3

5462

"

-4

8/3

5463

"

-5

8/3

5464

P/P

bx 9/21

5465	BT73A1-G35-1-2-1	8/4		9985 10.4 6-2
5466	good mpts; high alkali!	-2 8/4		"
5467		-3 8/3		"
5468		-4 8/5		"
5469		-5 8/3		"
✓ P/p bx 9/21				
5470	-G35-1-3-1	8/3		9986 11.9 5-2, 1-3
5471	good mpts; wrong alkali	-2 8/3		"
5472		-3 8/3		"

BT73A1-G35-1-3-4

9986

8/3

5473

-5

"

8/3

5474

NATO

41

8/11

5475

br 9/21

BT73A1-G35-1-4-1

9987

8/3

5476

11.2

6-2

-2

"

8/3

5477

-3

"

8/3

5478

-4

"

8/3

5479

-5

"

8/3

5480

good mfg; wrong labels

B773A1-G35-1-5-1

5481

8/3

9988

11.1

5-2,1-6

5482

-2

8/3

11

pip

br 9/21

5483

-3

8/3

11

good mts; neg. shade

5484

-4

8/4

11

pip

br 9/21

5485

-5

8/4

11

5486

-G35-2-2-1

8/3

9990

13.3

1-3,1-5,4-6

pip

br 9/21

5487

-2

8/3

11

good mts; neg. shade

5488

-3

8/3

11

pip

br 9/21

B773A1-G35-2-2-4

9990

8/3

5489

11

-5

8/3

5490 ✓

P/P

bk 9/21

G35-3-2-1

9993

13.3

8/3

5491

5-6, 1-7

-2

8/3

5492 ✓

P/P

bk 9/21

11

-3

8/3

5493

info; correct quality
some PB, var. st.

11

-4

8/3

5494 ✓

P/P

bk 9/21

11

-5

8/3

5495

B773N-G35-3-2-1-1

PR/3214

8/3

5496

5497	B773A1-G35-3-2-1-2	8/3		PR/3214
✓ pip bx 9/21				
5498		-3 8/3		"
	<i>good mfg</i>			
5499		-4 8/3		"
5500		-5 8/4		"
✓ pip bx 9/21				
5501	-G35-3-2-2-1	8/3		PR/3215
5502		-2 8/5		"
	<i>good mfg</i>			
5503		-3 8/3		"
5504		-4 8/3		"

PR/3215	B773A1-G35-3-2-2-5	8/3	5505 ✓ 8/p bk 9/21
PR/3216	-G35-3-2-3-1	8/3	5506
"	-2	8/3	5507
"	-3	8/3	5508
"	-4	8/3	5509
"	-5	8/3	5510 ✓ 8/p bk 9/21
PR/3217	-G35-3-2-4-1	8/3	5511
"	-2	8/3	5512

B773A1-G35-3-2-4-3

5513

8/3

PR/3217

✓
P/P

bk 9/21

5514

8/3

"

good info
some PD

5515

8/3

"

-5

5516

8/3

PR/3220

-G35-3-3-1-1

5517

8/3

"

-2

5518

8/2

"

good info

✓
P/P

bk 9/21

5519

8/3

"

-4

5520

8/3

"

-5

PR/3221	B773A1-G35-3-3-2-1	8/3	5521
"	-2	8/3	5522
"	-3	8/3	5523
"	-4	8/3	5524
"	-5	8/4	5525
68	STBN	8/22	5526
PR/3222	B773A1-G35-3-3-3-1	8/3	5527
"	-2	8/3	5528

bx 9/21

B773A1-G35-3-3-3-3

5529

8/3

PR/3222

5530

good info; mod. PB

-4

8/3

"

5531

-5

8/3

"

✓ PIP

bx 9/21

-G35-3-3-4-1

5532

8/3

PR/3223

5533

-2

8/3

"

good info; mod. PB

5534

-3

8/3

"

5535

-4

8/3

"

5536

-5

8/3

"

✓ PIP
bx 9/21

B173A1-G35-3-3-5-1

PR/8224

8/3

5537

-2

"

8/3

5538

-3

"

8/3

5539

good info; shaker

-4

"

8/4

5540

-5

"

8/5

5541

P/P

bk 9/21

-G35-3-4-1

9997

8/4

5542

11.1

5-2, 1-6

-2

"

8/3

5543

-3

"

8/3

5544

good info; mg. shaker

P/P

5545	B773A1-G35-3-4-4	8/3		9997
5546		-5 8/4		"
5547	-G35-4-3-1	7/28		10001 13.3 462.7
5548		-2 7/28		"
5549	<i>info. correct quality but since PB, select!</i>	-3 7-27		"
5550	<i>✓ PIP bk 9/21</i>	-4 7-28		"
5551		-5 7/28		"
5552	BB50	8/28		5025
	<i>bx 9/21</i>			

BT73A1-G35-13-1-1-1

PR/3230

8/3

5553

"

-2

8/3

5554 ✓

P/P

b/c 9/21

"

-3

8/3

5555 ✓

P/P

b/c 9/21

"

-4

8/3

5556

"

-5

8/3

5557

-G35-13-1-2-1

PR/3231

8/3

5558

-2

8/3

5559

-3

8/3

5560 ✓

P/P

b/c 9/21

5561

B773A1-G35-13-1-2-4

8/2

10010?

5562

-5

8/3

"

5563

-G35-13-1-5-1

8/3

PR/3234

5564

-2

8/3

"

5565

mp 5; taller; mod. PB -

-3

8/3

"

5566

-4

8/3

"

5567

-5

8/3

"

5568

B773A1-G35-13-2-1

8/3

10010
14.3
13, 5-6

✓
Pip
bx 9/21

	B773A1-G35-13-2-2		
10010		8/2	5569
"	good night, no. tell, on PB	-3	8/3 5570
"		-4	8/3 5571
		-5	8/3 5572
163	NV76	8/11	5573
10011	B773A1-G35-13-3-1	8/4	5574
14.0			
6-6			
"		-2	8/1 5575
"	not correct quality	-3	8/3 5576

5577	B773A1-G35-13-3-4	8/3		10011	
5578		-5 8/3		"	
5579	B773A1-G35-13-4-1-1	8/3		PR/3225	
5580		-2 8/3		"	
5581	good mfg with 1B	-3 8/3		"	
5582		-4 8/3		"	
5583		-5 8/3		"	
5584	-G35-13-4-2-BK	8/3		PR/3226 BK	

G35-

B773A1-13-4-2-BK

PR 13226

OK

8/3

5585

~~2/2/2~~

- Bk

44

8/3

5586

18

bk 9/21

-G35-13-4-3-1

PR/3227

8/3

5587

-2

44

813

5588

3

4

8/3

5589

good night

-4

4

813

5590

8/9

ok 9/21

5

41

8/3

5591

-G35-13-4-4-1

PRJ 3228

8/3

5592

B773A1-G35-13-4-4-2

5593

8/3

PR/3228

5594

-3

8/3

"

✓ PIP
bx 9/21

good mag

5595

-4

8/3

"

5596

-5

8/3

"

5597

-G35-13-4-5-1

8/3

PR/3229

5598

-2

8/3

"

✓ PIP
bx 9/21

mag. - more than collapse

5599

-3

8/3

"

5600

-4

8/3

"

BT13A1-G48-1-1-1

10014

11.9

6-6

8/16

5601

"

-2

8/15

5602

"

-3

8/17

5603

info; very tall
correct quality
other

"

-4

8/16

5604

"

-5

8/17

5605

P/R

b/c 9/21

-G48-1-5-1

10018

11.0

6-6

8/5

5606

-2

8/11

5607

P/R

b/c 9/21

-3

8/9

5608

info; very tall;
correct quality

5609	B773A1-G48-1-5-4	8/16		10018	
✓ PIP bx 9/21	Used in WOM cross bx for quality tet.				
5610	-5	8/10		"	
5611	B773A1-G48-3-1-1	8/9		10025 19.0 6-3	
5612	-2	8/9		"	
5613	-3 <i>wrong alcohol</i>	8/6		"	
✓ PIP bx 9/21					
5614	-4	8/5		"	
5615	-5	8/6		"	
5616	-G48-3-2-1	8/8		10026 19.6 3-2, 3-3	

B773A1-G48-3-2-2

10026

8/7

5617

"

-3

8/8

5618

"

info; wrong alkali

-4

8/9

5619

"

-5

8/6

5620

P18

br 9/21

-G48-3-5-1

10029

8/4

5621

18.5

5-3, 1-4

"

-2

8/4

5622

"

info; wrong alkali

-3

8/6

5623

"

-4

8/7

5624

B773A1-G48-3-5-5

5625

8/6

10029

✓ PIP

bx 9/21

BRAZ

5626

8/8

122

bx 9/21

B773A1-G50-1-1-1

5627

8/18

10061

Used in Wom cross!

13.7

PIP

bx for quality test

5-6, 1-7

bx 9/21

-2

5628

8/17

"

5629

-3

8/17

"

✓ PIP

bx 9/21

info on hwy 1; better
correct quality

5630

-4

8/17

"

5631

-5

8/19

"

5632

-G50-1-2-1

8/19

10062

12.5

5-6, 1-7

10062	BT73A1-G50-1-2-2	8/17	5633
"	<i>no; correct quality; later</i> -3	8/17	5634
"	<i>no; correct quality; later</i> -4	8/18	5635 ✓ P/P
"	-5	8/18	bk 9/21 5636
PR/3238	BT73A1-G50-1-3-4-1	8/19	5637
"	-2	8/16	5638 ✓ P/P
"	<i>no; later, good</i> -3	8/19	bk 9/21 5639
"	-4	8/17	5640

B773A1-G50-1-3-4-5

5641

8/18

PR/3238

-G50-1-3-5-1

5642

8/20

PR/3239

-2

5643

8/19

"

-3

5644

8/18

"

-4

5645

8/18

"

✓ P/p

b/c 9/21

-5

5646

8/18

"

-G50-1-4-1

5647

8/19

10064

18.9

6-7

-2

5648

8/19

"

10064	B773A1-G50-1-4-3	8/19	5649
"	<i>mpt; count quality, other</i> -4	8/19	5650 ✓ p/p bx 9/21
"	-5	8/20	5651
2794	GROS	8/14	5652 bx 9/21
10065 19.6 16,5-7	B773A1-G50-1-5-1	8/18	5653
"	-2	8/18	5654 ✓ p/p bx 9/21
"	<i>mpt; count quality</i> -3	8/18	5655
"	-4	8/19	5656

5657	BT73A1-G50-1-5-5	8/17	10065
5658	BT73A1-G50-2-3-1	8/17	10068 21.2 5-6, 1-7
5659	<i>no 8, better; using anyone</i> -2	8/16	"
5660	-3	8/17	"
5661	-4	8/17	"
5662	-5	8/17	"
5663	-G50-2-5-1	8/11	10070 22.7 14.5-7
5664	-2	8/11	"

B773A1-G50-2-5-3

10070

8/11

5665 ✓

P/P

bk 9121

"

info, wrong surface

-4

8/12

5666

"

-5

8/11

5667

B773A1-G50-5-1-1

10077

21.7

46, 2-7

8/18

5668

"

-2

8/17

5669

"

info, taller, wrong surface

-3

8/18

5670 ✓

P/P

bk 9121

"

-4

8/18

5671

"

-5

8/18

5672

5673	MARS	8/11	24
------	------	------	----

bx 9/21

5674	B773A1-G50-5-3-1-1	8/19	PR/3241
------	--------------------	------	---------

5675	-2	8/19	"
------	----	------	---

5676	-3	8/19	"
------	----	------	---

v
p/10

bx 9/21

5677	-4	8/21	"
------	----	------	---

ms
6/15

5678		8/19	"
------	--	------	---

5679	-G50-5-3-2-1	8/18	PR/3242
------	--------------	------	---------

5680	-2	8/19	"
------	----	------	---

BT73A1-G50-5-3-2-3

PR/3242

8/18

5681

"

info. later

-4

8/18

5682

"

-5

8/18

5683

P/p

bxc 9/21

-G50-5-3-3-1

PR/3243

8/18

5684

"

-2

8/18

5685

"

-3

8/18

5686

info. later

"

-4

8/18

5687

"

-5

8/18

5688

P/p

bxc 9/21

BT73A1-G50-5-3-4-1

5689

8/17

PR/3244

5690

-2

8/17

"

5691

info, later

-3

8/17

"

5692

-4

8/18

"

5693

-5

8/18

"

5694

-G50-5-3-5-1

8/19

PR/3245

5695

-2

8/18

"

5696

info, later

-3

8/20

"

B773A1-G50-5-3-5-4

PR/3245

8/19

5697✓

P/p

bx 9/21

-5

"

8/19

5698

-G50-5-4-2-1

PR/3247

8/17

5699✓

P/p

bx 9/21

-2

"

8/16

5700

-3

"

8/19

5701

-4

"

8/18

5702

-5

"

8/18

5703

-G50-5-4-3-1

PR/3248

8/16

5704

B773A1-G50-5-4-3-2

5705

8/16

PR/3248

✓ PR

bic 9/21

5706

-3

8/16

"

5707

-4

8/17

"

5708

-5

8/18

"

5709

-G50-5-4-4-1

8/18

PR/3249

5710

-2

8/17

"

✓ PR

bic 9/21

5711

-3

8/17

"

5712

-4

8/17

"

B773A1-G50-5-4-4-5

PR/3249

8/18

5713

-G50-5-4-5-1

PR/3250

8/16

5714

-2

H

8/16

5715

-3

H

8/15

5716

-4

H

8/16

5717

-5

H

8/16

5718

bx 9/21

-G55-1-1-1

10082

8/9

5719

11.7

6-2, 6-3

-2

H

8/10

5720

5721

B773A1-G55-1-1-3

8/10

10082

excess, some sterility
mgs; wrong analysis

5722

-4

8/9

"

5723

-5

8/10

"

5724

Melrose

8/15

354

bk 9/21

5725

B773A1-G55-1-2-1

8/10

10083

12.6

1-3, 5-2

5726

-2

8/10

"

5727

mgs; wrong analysis

-3

8/10

"

5728

-4

8/9

"

10083	BT73A1-G55-1-2-5	8/8	5729
-------	------------------	-----	------

P/P
bx 9/21

10084	-G55-1-3-1	8/10	5730
-------	------------	------	------

11.7
1-3, 5-2

"	-2	8/7	5731
---	----	-----	------

P/P
bx 9/21

"	-3	8/8	5732
---	----	-----	------

mgts; norm 6
shaded

"	-4	8/8	5733
---	----	-----	------

"	-5	8/8	5734
---	----	-----	------

10091	-G55-2-5-1	8/12	5735
-------	------------	------	------

20.3
6-7

"	-2	8/11	5736
---	----	------	------

5737

BT73A1-G55-2-5-3

8/11

10091

5738

*very old; log.
wrong slide*

-4

8/11

"

5739

-5

8/13

"

5740

-G55-8-4-1

7/30

10100

22.3

6-7

5741

-2

8/11

"

5742

*lyt.; much study on PB
wrong slide*

-3

7/30

"

5743

-4

7/30

"

5744

-5

7/30

"

BT73A1-G87-2-4-1	8/13	5745
10115		
22.0		
2-3, 2-4, 2-7		
-2	8/13	5746
"		
-3	8/16	5747
"		
-4	8/14	5748
"		
-5	8/11	5749
"		
BLVU		
363	8/20	5750
		bk 9/21
BT73A1-G87-4-1-1	8/9	5751
10117		
17.5		
4-6, 2-7		
-2	8/9	5752
"		

B773A1-G87-4-1-3

5753

8/10

10117

mfs, correct quality, early

5754

-4

8/9

"

✓
P18

b/c 9/21

5755

-5

8/9

"

-G87-4-2-1

5756

8/10

10118

21.2

26,4-7

5757

-2

8/11

"

mfs, early, very rough

5758

-3

8/9

"

5759

-4

8/8

"

5760

-5

8/8

"

✓
P18

b/c 9/21

B773A1-G87-4-4-1

10120

8/11

5761 ✓

16.9

2.6, 4-7

P/P

bk 9/21

-2

"

8/13

5762

"

-3

8/5

5763

"

-4

8/8

5764

"

-5

8/6

5765 ✓

P/P

bk 9/21

-G87-4-5-1

10121

8/9

5766

21.8

1.6, 5-7

"

-2

8/10

5767

"

-3

8/9

5768

*mgts; correct quality**mgts; wrong angle*

B773A1-G87-4-5-4

5769

8/7

10121

✓ Pip

bx 9/21

5770

-5

8/8

"

B773A1-G87-9-1-1-1

5771

8/15

PR/3251

✓ Pip

bx 9/21

5772

-2

8/16

"

5773

late, after

-3

8/16

"

5774

-4

8/15

"

5775

-5

8/16

"

✓ Pip

bx 9/21

5776

DAWN

8/15

55

bx 9/21

B773A1-G87-9-1-2-1

PR/3252

8/16

5777

-2

"

8/16

5778

-3

"

8/15

5779

-4

"

8/16

5780

-5

"

8/15

5781

P/p

bx 9121

-G87-9-1-3-1

PR/3253

8/14

5782

-2

"

8/16

5783

-3

"

8/16

5784

P/p

bx 9121

5785	B773A1-G87-9-1-3-4	8/16		PR/3253	
5786		-5 8/15		"	
5787	-G87-9-1-4-1	8/17		PR/3254	
5788		-2 8/16		"	
5789		-3 8/17		"	
5790		-4 8/16		"	
5791		-5 8/17		"	
5792	-G87-9-1-5-1	8/14		PR/3255	

PR/3255	B773A1-G87-9-1-5-2	8/14	5793
"	-3	8/14	5794
"	-4	8/18	5795
"	-5	8/18	5796
	-G87-9-3-2-1		✓ P/P bx 9/21
PR/3257		8/19	5797
"	-2	8/19	5798
"	-3	8/19	5799
"	-4	8/20	5800

B773A1-G87-9-3-2-5

5801

PR/3257

-G87-9-3-4-1

5802

8/19

PR/3259

5803

-2

8/19

"

Pip

bx 9/21

WOM cross

5804

-3

8/18

"

Pip

bx 9/21

WOM cross

5805

-4

8/19

"

Pip

bx 9/21

WOM cross

5806

-5

8/19

"

-G87-9-4-1-1

5807

8/21

PR/3261

5808

-2

8/21

"

brood 9/25; starter

B773A1-G87-9-4-1-3

PR/3261

8/19

5809

fip

bc 9/21

-4

11

fip

8/19

5810

-5

11

8/20

5811

-G87-9-4-2-1

PR/3262

8/19

5812

-2

11

8/20

5813

-3

11

fip

8/19

5814

fip

bc 9/21

-4

11

8/18

5815

-5

11

8/20

5816

5817	B773A1-G87-9-4-3-1 8/19	PR/3263
------	----------------------------	---------

5818	-2 8/19	"
------	------------	---

5819	-3 8/19	"
------	------------	---

✓
p/p
b/c 9/21

5820	-4 8/19	"
------	------------	---

5821	-5 8/19	"
------	------------	---

5822	-G87-9-5-1-1 8/16	PR/3266
------	----------------------	---------

5823	-2 8/16	"
------	------------	---

5824	-3 8/16	"
------	------------	---

B773A1-G87-9-5-1-4

PR/3266

8/16

5825

u

-5

8/17

5826

P/P

bk 9/21

BN73

161

8/17

5827

bk 9/21

B773A1-G87-9-5-2-1

PR/3267

8/16

5828

u

-2

8/16

5829

P/P

bk 9/21

u

-3

8/18

5830

u

-4

8/18

5831

u

-5

8/17

5832

5833

B773A1-G87-9-5-3-1

8/18

PR/3268

5834

-2

8/18

"

5835

-3

8/19

"

✓
P/p

b/c 9/21

5836

-4

8/19

"

5837

-5

8/19

"

5838

B773A1-G87-9-5-4-1

8/16

PR/3269

5839

-2

8/16

"

5840

-3

8/14

"

PR/3269	B773A1-G87-9-5-4-4	8/15	5841	✓ pip bk 9/21
"	-5	8/16	5842	
10133 21.0 6-7	B773A1-G87-10-1-1	8/12	5843	
"	-2	8/13	5844	
"	-3	8/12	5845	
"	-4	8/12	5846	
"	-5	8/12	5847	✓ pip bk 9/21
123	STRN	8/11	5848	bk 9/21

info. shorter; surface?

5849	B773A1-G87-10-2-1	8/16		10134 20.2 3-3,26,1-7	
5850	info. req. status	8/16	-2	"	
✓ P/P bx 9/21					
5851		8/15	-3	"	
5852		8/15	-4	"	
5853		8/13	-5	"	
5854	-G87-10-4-1	8/10		10136 20.7 1-3,15,4-7	
5855	info. req. status	8/10	-2	"	
✓ P/P bx 9/21					
5856		8/10	-3	"	
✓ P/P bx 9/21					

10136	B773A1-G87-10-4-4	8/10	5857
"	-5	8/10	5858
10137	-G87-10-5-1	8/6	5859
21.7 2-31-5, 1-6 2-7			
"	-2	8/14	5860
"	-3	8/5	5861
"	-4	8/11	5862 ✓
"	-5	8/5	5863
10138	-G87-11-1-1	8/5	5864
22.0 1-6, 5-7			

5865

B773A1-G87-11-1-2

8/17

10138

5866

-3

8/13

"

note, wrong surface

5867

-4

8/17

"

✓
P/P

b/c 9/21

5868

-5

8/15

"

✓
P/P

b/c 9/21

5869

-G87-11-2-1

8/13

10139

21.3

4.3, 2.4

✓
P/P

b/c 9/21

5870

-2

8/15

"

5871

-3

8/16

"

note, wrong quality

5872

-4

8/17

"

B773A1-G87-11-2-5

10139

8/14

5873

NTAI

65

8/17

5874

bx 9/21

B773A1-G87-11-4-1

10141

22.9

1-6,5-7

8/16

5875

-2

11

8/15

5876

-3

11

8/17

5877

-4

11

8/15

5878

-5

11

8/16

5879

-G87-11-5-1

10142

21.6

4-3,2-4

8/15

5880

P/p

bx 9/21

B773A1-G87-13-1-5

10143

8/18

5889

-G87-13-3-1

10145

20.1

3-6,3-7

8/14

5890

-2

"

8/19

5891

-3

"

8/19

5892

-4

"

8/17

5893

-5

"

8/13

5894

B773A1-G87-13-4-3-1

bx 9/21

PR/3273

8/17

5895

-2

"

8/13

5896

bx 9/21

B773A1-G87-13-4-3-3

5897

8/13

PR/3273

5898

8/13

-4

8/19

"

5899

-5

8/15

"

5900

-G87-13-4-4-1

8/17

PR/3274

5901

-2

8/18

"

5902

-3

8/18

"

5903

-4

8/18

"

5904

-5

8/19

"

✓ fir

b/c 9/21

B773A1-G104-2-2-1

10181

8/11

5905

12.0

6-6

-2

"

8/11

5906

-3

"

8/10

5907

-4

"

8/11

5908

-5

"

8/10

5909

✓
P/P

bk 9/22

-G105-1-3-1

10187

8/8

5910

20.7

3-3, 3-4

✓
P/P

bk 9/22

-2

"

8/7

5911

-3

"

8/3

5912

lyts, tall, more PB
or similar

5913	B773A1-G105-1-3-4	8/3	10187
------	-------------------	-----	-------

5914		-5 8/3	"
------	--	-----------	---

5915	B773A1-G111-2-1-1-1	8/10	PR/3276
------	---------------------	------	---------

5916		-2 8/10	"
------	--	------------	---

5917		-3 8/9	"
------	--	-----------	---

5918		-4 8/9	"
------	--	-----------	---

5919		-5 8/9	"
------	--	-----------	---

5920	-G111-2-1-3-1	8/7	PR/3278
------	---------------	-----	---------

PR/3278	B773A1-GIII-2-1-3-2	8/8	5921
"		-3 8/8	5922
"	note VUE	-4 8/9	5923
"		-5 8/9	5924
BR	LBLE	8/3	5925
			bk 9/22
PR/3283	B773A1-GIII-2-2-2-1	8/5	5926
"		-2 8/3	5927
"		-3 8/3	5928

B773A1-G111-2-2-2-4

5929

8/5

PR/3283

5930

-5

8/4

"

✓

Plp

bK 9/22

5931

-G111-2-2-3-1

8/4

PR/3284

5932

-2

8/3

"

5933

-3

8/4

"

5934

-4

8/3

"

5935

-5

8/4

"

✓

Plp

bK 9/22

5936

-G111-2-3-BK-BK

8/1

PR/3287-91

bK

	B773A1-G111-2-3-Bk-Bk		
PR/3287-91 bk	8/1	5937	✓ 8/18 bk 9/22
"	myt; anyfor myt; anyfor "	8/1	5938
10195 21.0 6-7	-G111-6-1-1	8/2	5939
"	-2	8/1	5940
"	myt; anyfor -3	7/31	5941
"	-4	8/2	5942
"	-5	7/31	5943 ✓ 8/18 bk 9/22
10197 22.7 6-7	-G111-6-3-1	8/3	5944

BT73A1-G111-6-3-2

5945

8/2

10197

5946

-3

8/2

"

5947

-4

8/2

"

5948

-5

8/2

"

5949

LBNT

8/14

Fd

5950

BT73A1-G111-7-3-1

8/9

10202

18.0

2-6, 4-7

5951

-2

8/8

"

5952

-3

8/8

"

10202	3773A1-G111-7-3-4	8/10	5953
-------	-------------------	------	------

"	-5	8/8	5954
---	----	-----	------

10220 19.8 1-6,5-7	-G119-1-1-1	8/10	5955
--------------------------	-------------	------	------

"	-2	8/11	5956
---	----	------	------

"	-3	8/11	5957
---	----	------	------

"	-4	8/11	5958
---	----	------	------

"	-5	8/11	5959
---	----	------	------

	-G119-1-3-1		
--	-------------	--	--

10222 20.4		8/12	5960
---------------	--	------	------

1-3,2-4,2-6,2-7

 P11
 11/9/22

BT73A1-G119-1-3-2

5961

8/12

10222

✓
P10

bx 9/22

5962

-3

8/12

"

info. neg. all

5963

-4

8/12

"

5964

-5

8/11

"

5965

-G119-1-4-1

8/11

10223

20.5

1-3, 1-5, 2-6, 2-7

5966

-2

8/11

"

5967

-3

8/16

"

info. neg. all

5968

-4

8/11

"

10223	BT73A1-G119-1-4-5	8/11	5969 ✓ P/p bk 9/22
10226 20.0 2-3, 1-4, 2-5, 1-7	-G119-3-1-1	8/6	5970 ✓ P/p bk 9/22
"	-2	8/8	5971 ✓ P/p bk 9/22
"	-3 <i>mgts; mg. allhi</i>	8/10	5972 ✓ P/p bk 9/22
"	-4	8/10	5973 ✓ P/p bk 9/22
"	-5	8/8	5974
41	NATO	8/13	5975 bk 9/22
10231 21.5 3-6, 3-7	BT73A1-G119-6-1-1	8/11	5976

B773A1-G119-6-1-2

5977

8/12

10231

5978

info - wrong angle
x12

-3

8/13

"

5979

-4

8/13

"

✓
P/P
bx 9/22

5980

-G119-6-3-1

8/9

10233

22.0

26,4-7

✓
P/P
bx 9/22

5981

-2

8/10

"

info - wrong angle

5982

-3

8/10

"

5983

-4

8/10

"

5984

-G119-6-4-1

8/14

10234

21.2

26,4-7

BT13A1-G119-6-4-2

10234

8/13

5985

"

-3

8/13

5986

P10

bix 9/22

"

-4

8/12

5987

-G119-8-1-1

10236

7/29

5988

21.3

26.4-7

"

-2

7/30

5989

P10

bix 9/22

"

-3

7/30

5990

"

-4

7/29

5991

-G119-8-3-1

10238

7/30

5992

20.8

1-6.5-7

B773A1-G119-8-3-2

5993

7/30

10238

5994

4/5
new driver

-3

8/2

"

5995

-4

7/30

"

✓
Pip
bx 9/22

-G119-8-3-5-1

5996

8/2

10240

20.6

24.4-7

5997

-2

8/2

"

5998

-3

8/13

"

new driver
rights
enforce?

5999

-4

8/13

"

6000

-5

8/14

"

✓
Pip
bx 9/22

C622A is generally poor material with much
st. hd, sterility, misshapen grains, etc.;
however, some good big lfts on good plants!

63

C622A-1

11626-49

8/3

6001

RUT603015/L201

-2

8/2

6002

-3

8/1

6003

-4

8/1

6004

-5

8/2

6005

pip

-6

8/3

6006

pip

-7

8/9

6007

pip

-8

8/5

6008

6009 C622A-9
1603015/L201

8/1

6010 -10

8/1

✓
P/P

6011 -11

7/30

6012 -12

8/3

✓
P/P

6013 -13

7/31

✓
P/P

6014 -14

7/31

✓
P/P

6015 -15

7/29

6016 -16

7/27

✓
P/P

C622A-17

7/31

6017

-18

7/31

6018

-19

8/2

6019

-20

7/30

6020

-21

7/29

6021

-22

8/2

6022

-23

7/28

6023

-24

7/29

6024

6025	L-201	8/4	Herb. test	
	St. hd. symptoms!			
	bx 9/25			
6026	C622A-25	8/4	11b26-49	
6027	-26	8/9		
6028	-27	8/7		
6029	-28	8/5		
6030	-29	8/6		
6031	-30	8/1		
6032	-31	7/31		
	Same st. hd!			

C622A-32

11626-49

7603015/L201

8/13

6033

✓
PIP

-33

7/29

6034

-34

8/8

6035

✓
PIP

-35

7/28

6036

-36

8/1

6037

-37

8/2

6038

✓
PIP

-38

7/29

6039

✓
PIP

-39

7/30

6040

✓
PIP

6041	C622A-40 1603015/L201	8/5		11626-49	
6042	-41	8/6		"	
6043	-42 ✓ PIP	8/4		"	
6044	-43 ✓ PIP	7/30		"	
6045	-44	8/6		"	
6046	-45	8/2		"	
6047	-46 ✓ PIP	8/1		"	
6048	-47 ✓ PIP	8/2		"	

12626-49	C622A-48	7/30	6049	✓ Pip
15	RU1603015 No st. hd. symptoms	8/11	6050	bx 9/22
12626-49	C622A-49	8/2	6051	
"	-50	7/29	6052	
"	-51	8/6	6053	✓ Pip
"	-52	8/2	6054	✓ Pip
"	-53	7/30	6055	
"	-54	45	6056	

6057	C622A-55				
✓ pip	7603015/L201	8/5		11626-49	
6058	-56				
✓ pip		8/2		"	
6059	-57				
		8/5		"	
6060	-58				
✓ pip		8/2		"	
6061	-59				
		8/1		"	
6062	-60				
		8/2		"	
6063	-61				
		8/2		"	
6064	-62				
✓ pip		8/1		"	

11626-49	C622A-63	7/31	6065	✓ PIP
"	-64	7/30	6066	
"	-65	8/2	6067	
"	-66	8/3	6068	
Br	LBLE	8/3	6069	bkc 9/22
PR/3549-64	C622A-BK-1	8/2	6070	
"	-2	8/4	6071	
"	-3	8/2	6072	✓ PIP

6073	C622A-BK-4 ✓ PIP 7603015/L201	8/9	PR/3549-64
6074	-5 ✓ PIP	8/5	"
6075	-6 ✓ PIP	8/9	"
6076	-7 ✓ PIP	7/30	"
6077	-8 ✓ PIP	8/5	"
6078	-9	8/3	"
6079	-10	8/1	"
6080	-11	8/1	"

C622A-BK-12

PR/3549-64

8/3

6081

✓
P/p

-13

"

8/3

6082

-14

"

8/2

6083

-15

"

8/2

6084

-16

"

8/1

6085

✓
P/p

-17

"

8/8

6086

NS

YT

✓
P/p

b4 9/25

-18

"

8/3

6087

✓
P/p

-19

"

8/14

6088

D?

YT

✓
P/p

b4 9/25

6089	C622A-BK-20 7603015/L201	7/31		PR/3549-64	
6090	-21	8/4		"	
✓ P/R					
6091	-22	8/3		"	
✓ P/R					
6092	-23	8/4		"	
6093	-24	8/3		"	
6094	-25	7/31		"	
6095	-26	8/3		"	
6096	-27	8/1		"	

C622A-BK-28

PR/3549-64

8/3

6097

-29

4

8/2

6098

-30

"

8/2

6099

-31



8/13

6100

-32

44

8/9

6101

-33

2

11/8

6102

✓
PIP

-34

44

8/2

6103

✓
P/p

35

63

811

6104

6105	C622A-BK-36 T603015/L201	8/2	PR/3549-64
6106	-37	8/1	"
6107	-38	8/2	"
6108	-39	8/1	"
6109	-40	8/1	"
6110	-41	7/29	"
6111	-42	8/9	"
✓ P1p			
6112	-43	8/3	"
✓ P1p			

C622A-BK-44			
PR/3549-64		7/29	6113
"	-45	7/29	6114
			P10
"	-46	8/6	6115
	dwarf fish ?		P10
"	-47	8/4	6116
"	-48	8/3	6117
"	-49	8/2	6118
	NS		P10
	YT		bk 9/25
"	-50	8/2	6119
			P10
"	-51	8/3	6120

6121	C622A-BK-52	8/8		PR/3549-64	
✓ ep	7603015/L201				
6122	-53	8/1		"	
6123	-54	7/30		"	
6124	-55	7/31		"	
6125	72/3764	8/15		2531	
bx 9/22					
6126	C622A-BK-56	7/30		PR/3549-64	
6127	-57	8/3		"	
✓ p/p					
6128	-58	8/9		"	
✓ p/p	NS				
bx 9/25	YT	gross			

C622A-BK-59

PR/3549-64

7/31

6129

-60

"

8/6

6130

NS

YT ?

Pip

bx 9/25

-61

"

8/8

6131

-62

"

8/3

6132

-63

"

8/3

6133

Pip

-64

"

7/30

6134

-65

"

7/31

6135

-66

"

8/12

6136

Pip

6137

C622A-AK-67

7603015/L201

7/28

PR 3549-64

6138

-68

8/2

"

6139

-69

7/30

"

6140

-70

8/2

"

6141

-71

8/7

"

6142

-72

7/30

"

6143

-73

8/2

"

6144

-74

8/8

"

C622A-BK-75

PR/3549-64

8/16

6145

P/P ✓

-76

u

8/18

6146

P/P ✓

-77

u

8/12

6147

-78

u

8/12

6148

-79

u

8/16

6149

-80

u

8/12

6150

-81

u

8/13

6151

-82

u

8/13

6152

NM

YT

P/P ✓

bx 9/15

6153	C622A-BK-83 7603015/L201	7/30	PR/3549-64
6154	-84	8/8	"
✓ pip			
6155	-85	8/4	"
6156	-86	8/7	"
6157	-87	8/3	"
✓ pip			
6158	-88 A dwarf; bk 9/25 YT?	8/6	"
✓ pip			
6159	-89	7/30	"
✓ pip			
6160	LBNT	8/19	Fd
bk 9/22			

C622A - Br - Br

PR/3549-64

br



8/1

6161

8/1

6162

8/2

6163

7/30

6164

br 9/23

7/31

6165

8/1

6166

7/30

6167

7/30

6168

6169	C622A-BK-BK 7603015/L201	7/31	PR/3549-64 "
6170	"	7/30	"
6171	"	7/30	"
6172	" BK 9/23	8/1	"
6173	"	8/1	"
6174	"	7/31	"
6175	"	7/31	"
6176	"	7/30	"

C622A-Bc-Bk

PR/3549-64

7/31

6177

"

"

8/1

6178

9/23

bk

"

"

8/2

6179

"

8/1

6180

Fd

NWRX

8/19

6181

bk 9/22

C622A-Bk

11626-49

bk

8/1

6182

"

8/1

6183

9/23

bk

8/1

6184

6185

C622A-BK

7603015/L201

8/1

11626-49

bic



6186

8/3

6187

8/3

6188

8/1

bK 9/23

6189

8/1

6190

8/3

6191

8/1

6192

7/30

C622A-BK

11626-49

BK

↓

7/31

6193

8/2

6194

8/1

6195

8/1

6196

7/30

6197

8/2

6198

8/1

6199

8/1

6200

C611A is of questionable value; numerous defects but much st. hd. or distorted grain or sterility; some are over-size so difficult to evaluate.

C611A-1

6201

8/2

11601-24

✓
P/P

9881/331581//L201

6202

-2

7/31

6203

-3

8/2

6204

-4

8/2

6205

-5

8/9

6206

-6

8/4

6207

-7

No plants

6208

-8

8/6

C611A-9

11601-24

8/2

6209

P/18

-10

7/28

6210

-11

8/11

6211

-12

7/28

6212

-13

7/30

6213

-14

8/4

6214

-15

8/1

6215

-16

8/6

6216

C611A-17

6217

8/6

11601-24

6218

-18

No plants

6219

-19

8/6

6220

-20

7/28

6221

-21

8/3

6222

-22

8/1

6223

-23

7/30

6224

-24

8/2

BLMT

46

8/14

6225

No st. hd. symptoms

bx 9/22

CG11A-25

11601-24

8/9

6226

✓
pip

-26

7/31

6227

✓
pip

-27

8/14

6228

✓
pip

-28

8/6

6229

✓
pip

-29

8/5

6230

✓
pip

-30

8/2

6231

✓
pip

-31

8/7

6232

✓
pip

6233	C611A - 32	7/31		11601-24	
6234	-33	8/6			
6235	-34	8/16			
6236	-35	7/30			
✓ P/R					
6237	-36	8/3			
✓ P/R					
6238	-37	8/5			
✓ P/R					
6239	-38	7/30			
6240	-39	8/3			
✓ P/R					

11601-24	C611A-40	7/30	6241	✓ P/P
	-41	8/1	6242	
	-42	7/28	6243	
	-43	8/3	6244	✓ P/P
	-44	7/29	6245	
	-45	8/9	6246	✓ P/P
	-46	8/8	6247	✓ P/P
	-47	8/5	6248	

6249	C611A-48	7/31	11601-24
6250	L-201 Severe st. hd. or distorted grains bx 9/22	8/1	Herb. test
6251	C611A-49 ✓ P/P	8/2	11601-24
6252	-50 ✓ P/P	8/4	
6253	-51	7/29	
6254	-52 ✓ P/P	8/2	
6255	-53	7/29	
6256	-54 ✓ P/P	8/1	

C611A-55

11601-24

8/2

6257

-56

8/2

6258

✓
PIP

-57

8/9

6259

-58

7/31

6260

✓
PIP

-59

8/3

6261

-60

8/2

6262

-61

7/29

6263

-62

8/4

6264

6265	C611A-63	8/2	11601-24
6266	-64	7/30	
6267	-65	8/6	
6268	RU8003043 No st. hl. symptoms br 9/22	8/15	43
6269	C611A-Bk-1	8/2	PR/3533-47
6270	-2	8/5	
6271	-3 ✓ P18	8/8	
6272	-4	8/3	

CG11A-BK-5					
PR/3533-47			8/1	6273	
		-6			
			8/4	6274	✓ P/P
		-7			
			8/6	6275	✓ P/P
		-8			
			8/6	6276	
		-9			
			8/6	6277	
		-10			
			8/7	6278	
		-11			
			7/28	6279	
		-12			
			8/7	6280	✓ P/P bk 9/25
		D ₅			
		YT			

6281	C611A-B1c-13	8/3	PR/3533-47
------	--------------	-----	------------

6282	-14	8/2	
------	-----	-----	--

6283	-15	8/1	
------	-----	-----	--

6284	-16	8/9	
------	-----	-----	--

6285	-17	8/9	
------	-----	-----	--

6286	-18	8/6	
------	-----	-----	--

6287	-19	8/3	
------	-----	-----	--

6288	-20	8/4	
------	-----	-----	--

PR/3533-47	C611A - Bk - 21	8/5	6289	✓ P/P
	-22	8/9	6290	✓ P/P
	-23	8/3	6291	
	-24	8/1	6292	
	-25	8/4	6293	
	-26	8/10	6294	✓ P/P
	-27	8/8	6295	✓ P/P
	-28	8/6	6296	✓ P/P

C611A-BK-29

6297

8/15

PR/3533-47

✓
Pip

-30

6298

8/15

DS

✓
Pip

YT

bk 9/25

-31

6299

8/16

-32

6300

8/2

-33

6301

8/2

-34

6302

8/2

-35

6303

7/30

-36

6304

8/2

C611A-Bk-37

PR/3533-47

8/1

6305

-38

8/6

6306

✓
P/R

-39

No plants

6307

-40

8/6

6308

-41

7/31

6309

-42

8/5

6310

✓
P/R

-43

8/4

6311

-44

8/8

6312

6313	C611A - BK - 45	8/1	PR/3533-47		
6314	-46	8/10			
6315	-47	8/1			
6316	-48	8/6			
✓ P/p					
6317	-49	8/7			
✓ P/p					
6318	-50	No plants			
6319	-51	8/9			
6320	-52	8/1			

PR/3533-47	C611A-Bk-53	8/5	6321
	-54	8/6	6322 ✓ P/P
	-55	7/31	6323
	-56	7/30	6324
26	RU800 2026	8/6	6325 box 9/22
PR/3533-47	C611A-Bk-57	8/3	6326
	-58	8/3	6327
	-59	7/31	6328

6329	C611A-BK-60	8/3		PR/3533-47	
✓ P/P					
6330	-61	8/8			
6331	-62	8/10			
6332	-63	8/3			
✓ P/P					
6333	-64	8/5			
✓ P/P					
6334	-65	8/7			
6335	-66	8/6			
✓ P/P					
6336	-67	8/7			
✓ P/P					

C611A-BK-68

PR/3533-47

8/4

6337

-69

7/30

6338

-70

8/13

6339

-71

8/5

6340

-72

8/8

6341

-73

8/2

6342

-74

8/2

6343

-75

8/3

6344

6345	C611A-BK-76	8/4	PR/3533-47
6346	-77	8/6	
6347	-78	8/3	
6348	-79	8/3	
6349	-80	8/4	
6350	LBNT	8/8	Fd
bk 9/22			
6351	C611A-BK-81	8/2	PR/3533-47
6352	-82	8/5	

PR 3533-47	C611A-BK-83	7/30	6353
	-84	7/30	6354
	-85	8/7	6355 P/p ✓
	-86	8/5	6356
	-87	8/3	6357
	-88	8/8	6358
	-89	8/6	6359 P/p ✓
	-90	8/5	6360

6361	C611A - Bk - 91	8/6		PR/3533-47	
6362	-92	8/4			
6363	-93	7/29			
6364	-94	8/3			
8/18					
6365	-95	7/29			
6366	-96	8/1			
6367	RU7801077	8/1		7	
bx 9/22					
6368	C611A - Bk2	7/30		PR/3533-47	bx
				F4	

C611A - Bk ₂			
PR/3533-47	bks	8/2	6369
"		7/31	6370
"		7/30	6371
"	bk 7/23	7/29	6372
"		7/30	6373
"		7/30	6374
"		8/1	6375
"		7/30	6376

C611A - Bk₂

6377

7/31

PR/3533-47
bk

6378

7/30

"

6379

7/30

"

6380

9/23

7/30

"

6381

7/30

"

6382

7/30

"

6383

7/29

"

6384

7/29

"

RU 7603015

15

8/2

6385

bx 9/22

C611A - Bix

11601-24 bx

F3

↓

7/28

6386

7/30

6387

7/30

6388

7/30

6389

7/30

6390

7/31

6391

7/30

6392

6393	C611A-BK ↓	8/2	11601-24 BK
------	---------------	-----	----------------

6394		8/2	
------	--	-----	--

6395		7/31	
------	--	------	--

6396		7/29	
------	--	------	--

6397		8/1	
------	--	-----	--

6398		8/1	
------	--	-----	--

6399		8/2	
------	--	-----	--

6400		8/2	
------	--	-----	--

C609A - 1

11676-99

8/6

6401

9881/301581//STBN/9837

-2

8/3

6402

-3

8/7

6403

p/p

-4

8/9

6404

-5

8/10

6405

p/p

-6

8/8

6406

p/p

-7

No plants

6407

-8

8/14

6408

6409	C609A-9	8/7	11676-99	
✓ pip				
6410	-10	8/2		
6411	-11	8/4		
6412	-12	8/4		
✓ pip				
6413	-13	8/3		
6414	-14	7/30		
6415	-15	8/6		
✓ pip				
6416	-16	8/11		
✓ pip				

11676-99

C609A-17

8/11

6417 ✓
p/p

-18

No plants

6418

-19

8/5

6419

-20

8/3

6420 ✓
p/p

-21

8/3

6421

-22

8/6

6422 ✓
p/p

-23

8/6

6423

-24

8/6

6424

6425

RU7701074

8/12

JNR P-9

bk 9/22

6426

C609A-25

8/5

11676-99

✓
P/P

6427

-26

8/8

✓
P/P

6428

-27

8/9

✓
P/P

6429

-28

8/7

✓
P/P

6430

-29

8/2

6431

-30

8/12

6432

-31

8/5

✓
P/P

C609A-32

11676-99

8/7

6433

P/P

-33

8/6

6434

-34

7/31

6435

-35

8/7

6436

-36

8/14

6437

P/P

-37

8/14

6438

-38

8/8

6439

P/P

-39

8/5

6440

C609A-40

6441

8/5

11676-99

✓
P/P

-41

6442

8/6

-42

6443

8/7

✓
P/P

-43

6444

8/4

✓

-44

6445

8/13

✓
P/P

-45

6446

8/6

✓
P/P

-46

6447

8/8

✓
P/P

-47

6448

8/5

11676-99	C609A-48	8/14	6449
JNR P-11	78/RUN 7	8/13	6450
			9/22
11676-99	C609A-49	8/5	6451
	-50	8/7	6452
			P18 ✓
	-51	8/5	6453
	-52	8/9	6454
			P18 ✓
			bc 9/23
	-53	8/6	6455
	-54	8/7	6456

NS ?

YT

C609A-55

6457

8/13

11676-99

✓ PIP

D_T

YT

b/c 9/23

-56

6458

8/9

✓ PIP

-57

6459

8/4

-58

6460

8/4

✓ PIP

-59

6461

8/17

✓ PIP

N₅

YT

b/c 9/23

-60

6462

8/9

-61

6463

8/9

-62

6464

8/10

✓ PIP

11676-99	C609A-63	8/10	6465✓ P/P
	-64	8/7	6466✓ P/P
	-65	8/10	6467
	-66	8/15	6468✓ P/P
	-67	8/19	6469
	-68	8/14	6470✓ P/P
	-69	8/14	6471
	-70	8/3	6472

6473	C609A-71	8/11		11676-99
6474	-72	8/13		
6475	78 RUN 67	8/13		JNR P-3
	bx 9/22			
6476	C609A-73	8/13		11676-99
	✓ P/P			
6477	-74	8/17		
6478	-75	8/19		
	✓ P/P			
	bx 9/23			
6479	-76	8/14		
	✓ P/P			
	bx 9/23			
6480	-77	8/15		
	✓ P/P			

11676-99	C609A-78	8/15	6481	✓ p/p
	-79	8/15	6482	✓ p/p
	-80	8/9	6483	
	-81	8/7	6484	✓ p/p
	-82	8/6	6485	
	-83	8/9	6486	✓ p/p
	-84	8/9	6487	
	-85	8/9	6488	✓ p/p

6489	C609A-86	8/11		11676-99	
✓ P1P					
6490	-87	8/11			
6491	-88	8/11			
6492	-89	8/10			
P1P					
6493	-90	8/6			
6494	-91	8/14			
6495	-92	8/8			
✓ P1P					
6496	-93	8/14			
✓ P1P	NS YT				
bk 9/23					

11676-99	C609A-94	8/10	6497 ✓ P/P
	-95	8/12	6498 ✓ P/P
	-96	8/14	6499
	-97	8/19	6500



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

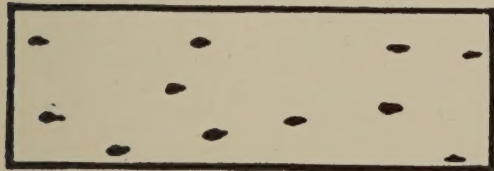
(Employee's Name)

(Street Address)

(City and State)

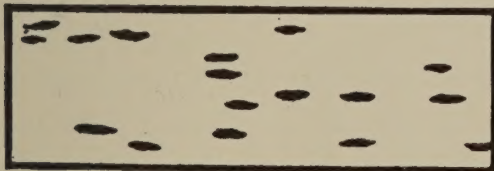
SCALE FOR ESTIMATING RUST

1



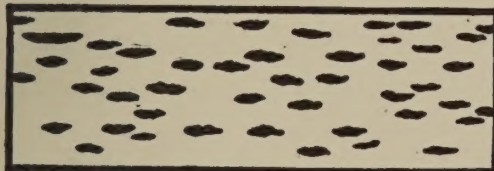
5%

2



10%

3



25%

4



40%

5



65%

6



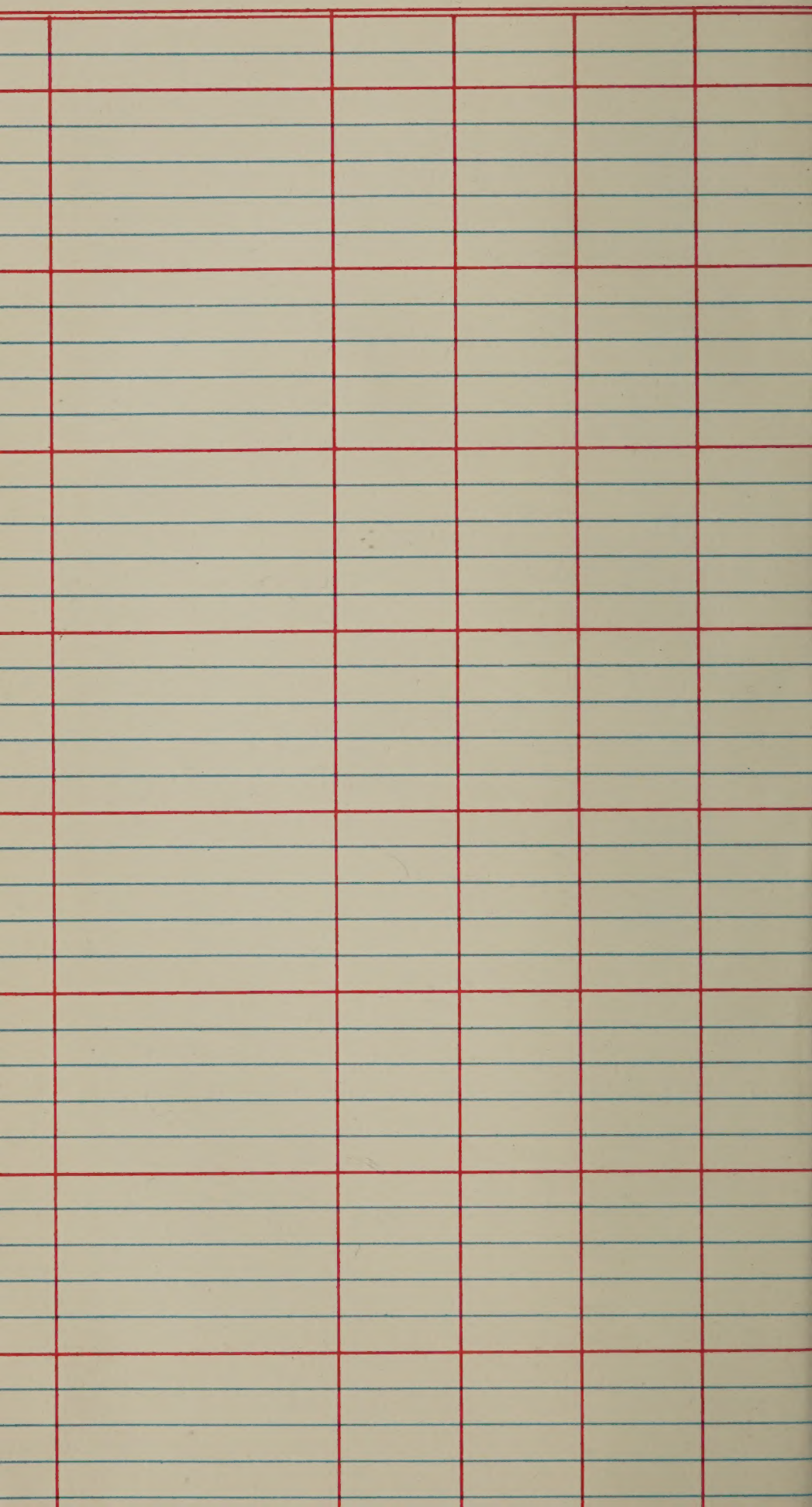
100%

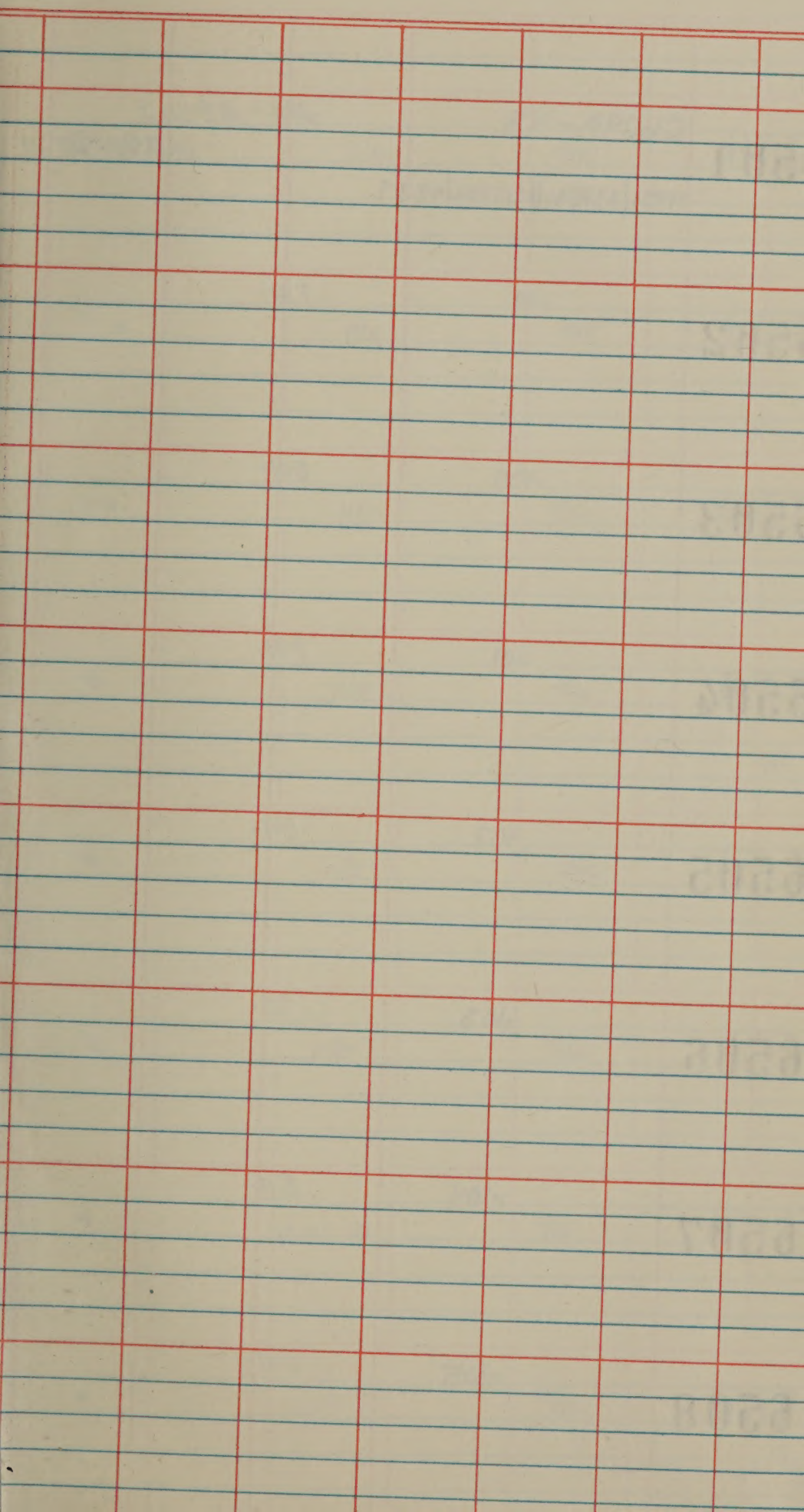
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

All plots headed by 911
except 7475





6501	C609A-98	8/10		11676-99	
	9881/331581//STRN/9837				
6502	-99	8/9		"	
6503	-100	8/11		"	
6504	-101	8/9		"	
✓ P1P					
6505	-102	8/11		"	
6506	-103	8/9		"	
6507	-104	No plants		"	
6508	-105	8/13		"	
✓ P1P					

11676-99	C609A-106	8/10	6509
"	-107	8/8	6510
"	-108	8/10	6511 ✓ P/P
"	-109	8/6	6512
"	-110	8/8	6513
"	-111	8/6	6514
"	-112	8/11	6515
"	-113	8/8	6516 ✓ P/P

★ many of the F₄ lines of C609A look great! many
 appear very uniform for ht. as well as maturity!!
 1982 yield trials. no PB!

6517	C609A-114	8/8		11676-99
6518	-115	No plants		
6519	-116	No plants		
6520	SSS/SSD	8/6		JNR P-5
bx 9/22				
6521	C609A-BK-1	8/7		PR/3436-56
✓ P/P				
6522	-2	8/10		
6523	-3	8/9		
6524	-4	8/10		
✓ P/P	D T			
	YT			
bx 9/23				

C609A-BK-5

PR/3436-56

8/16

6525

DT

YT

✓

P/18

bk 9/23

-6

8/8

6526

✓

P/18

-7

8/16

6527

✓

P/11

-8

8/9

6528

✓

P/18

-9

8/18

6529

-10

8/17

6530

✓

DT

YT

P/18

bk 9/23

-11

8/7

6531

-12

8/13

6532

6533	C609A-BK-13	8/7		PR/3436-56	
✓ PIP bk 9/23	DS <i>enclie</i> YT				
6534	-14	8/17		"	
✓ PIP					
6535	-15	8/11		"	
✓ PIP					
6536	-16	8/10		"	
6537	-17	8/13		"	
✓ PIP * bk 9/23	DT YT				
6538	-18	8/14		"	
✓ PIP					
6539	-19	8/17		"	
✓ PIP * bk 9/23	DT YT				
6540	-20	8/14		"	
✓ PIP					

C609A-Bc-21

PR/3436-56

8/4

6541

-22

"

8/4

6542

DT of NS

YT

bix 9/23

-23

"

8/15

6543

P/P

-24

"

8/14

6544

P/P

-25

"

8/10

6545

-26

"

8/6

6546

-27

"

8/13

6547

P/P

-28

"

8/5

6548

P/P

6549	C609A-Bk-29	8/7		PR/3436-56	
✓ P/p bk 9/23	very early surf YT				
6550	LBLE	8/3		Br	
bk 9/22					
6551	C609A-Bk-30	8/10		PR/3436-56	
6552	-31	8/13		"	
6553	-32	8/14		"	
✓ P/p bk 9/23	Dm YT				
6554	-33	8/10		"	
✓ P/p					
6555	-34	8/14		"	
✓ P/p	short surf				
6556	-35	8/9		"	

C609A-BK-36

PR/3436-56

8/19

6557

-37

"

8/15

6558

P/P

-38

"

8/10

6559

P/P

-39

"

8/16

6560

-40

"

8/17

6561

-41

"

8/17

6562

P/P

-42

"

8/14

6563

P/P

-43

"

8/14

6564

P/P

6565

C609A-BK-44

8/17

PR/3436-56

9881/331581//STBN/9837

6566

-45

8/17

"

6567

-46

8/19

"

6568

-47

8/17

"

6569

-48

8/20

"

6570

-49

8/16

"

6571

-50

8/22

"

6572

-51

8/23

"

had PB; Date

C609A-BK-52

PR/3436-56

8/10

6573 ✓

P/P

-53

"

8/7

6574

PI 331581

2987

8/20

6575

b/c 9/22

C609A-BK-54

PR/3436-56

8/16

6576 ✓

DS
YT

P/P

b/c 9/23

-55

"

8/9

6577

-56

"

8/7

6578 ✓

P/P

-57

"

8/7

6579 ✓

DT
YT

P/P

b/c 9/23

-58

"

8/7

6580 ✓

P/P

6581	C609A-BK-59	8/9		PR/3436-56	
6582	-60	8/4		"	
6583	-61	8/16		"	
6584	-62	8/17		"	
✓ PIP bk 9/23	NM YT				
6585	-63	8/7		"	
6586	-64	8/7		"	
✓ PIP					
6587	-65	8/13		"	
6588	-66	8/16		"	

CG09A-BK-67

PR/3436-56

8/7

6589

-68

"

8/10

6590

-69

"

8/19

6591

-70

"

8/12

6592

-71

"

8/6

6593

apples

Ds
YT

fip ✓

bx 9/23

-72

"

8/9

6594

-73

"

8/9

6595

-74

"

8/11

6596

6597	C609A-BK-75	8/13	PR/3436-56
------	-------------	------	------------

6598	-76	8/18	"
------	-----	------	---

6599	-77	8/17	"
------	-----	------	---

pip

6600	-78	8/15	"
------	-----	------	---

6601	-79	8/16	"
------	-----	------	---

6602	-80	8/9	"
------	-----	-----	---

6603	-81	8/7	"
------	-----	-----	---

pip

6604	-82	8/7	"
------	-----	-----	---

C609A-Bk-83

PR/3436-56

8/7

6605

Pip

-84

"

No plants

6606

-85

"

No plants

6607

-86

"

8/12

6608

Pip

-87

"

8/10

6609

Pip

-88

"

8/16

6610

-89

"

8/5

6611

Pip

-90

"

8/7

6612

6613

C609A-BK-91

8/6

PR/3436-56

9881/331581//STBN/9837

6614

-92

8/9

"

✓
P/p

6615

-93

8/16

"

✓
P/p

Dm

YT

bK 9/23

6616

-94

8/16

"

✓
P/p

6617

-95

8/4

"

✓
P/p

6618

-96

No plants

"

6619

-97

1 plant

"

6620

-98

8/6

"

✓
P/p

C609A-Bk-99
PR/3436-56

8/6

6621

p/p

NWRX

Fd

8/14

6622

p/p

bk 9/22

C609A-Bk-Bk
PR/3436-56
Bk

8/6

6623

"

"

8/5

6624

"

"

8/5

6625

"

"

b15 9/23

8/6

6626

"

"

8/6

6627

"

"

8/6

6628

6629

C609A-BK-BK

8/6

PR/3436-56
BK

6630

"

8/5

"

6631

"

8/6

"

6632

"

9/23

8/7

"

6633

"

8/6

"

6634

"

8/5

"

6635

"

8/6

"

6636

"

8/5

"

C609A - Bk - Bk

PR/3436-56

8/6

6637

"

"

8/6

6638

bk 9/23

"

"

8/8

6639

"

"

8/7

6640

CP 231

5749

8/15

6641

bk 9/22

C609A - Bk

11676-99

bk

8/4

6642

"

8/4

6643

bk 9/23

"

8/4

6644

6645

C609A - Bk

8/4

11676-99

BK

6646

"

8/3

"

6647

"

8/5

"

6648

"

bk 9/23

8/4

"

6649

"

8/4

"

6650

"

8/6

"

6651

"

8/4

"

6652

"

8/6

"

C609A-BK

11676-99

bk

8/4

6653

"

"

8/4

6654

"

"

8/4

6655

"

"

bx 9/23

8/5

6656

"

"

8/5

6657

"

"

8/6

6658

"

"

8/4

6659

"

"

8/4

6660

B786A includes some good plant types, including dwfs, but potential is questionable because of st. hd. or distorted grains & poor expression.

6661	RU1502076	8/9	56	
bx 9/22				
6662	B786A3-BK-1	8/14	11456-75	
✓ PIP	LBNT//9881/331581/3/1502076			
6663	-2	8/10	"	
6664	-3	8/9	"	
✓ PIP				
6665	-4	8/8	"	
	expression X			
6666	-5	8/7	"	
✓ PIP				
6667	-6	8/7	"	
6668	-7	8/5	"	

B786A3-Bk-8

11456-75

8/14

6669

exsertion X

-9

"

8/8

6670

-10

"

8/9

6671

✓
pip

-11

"

8/6

6672

✓
pip

-12

"

8/6

6673

-13

"

8/11

6674

✓
pip

-14

"

8/13

6675

-15

"

8/11

6676

✓
pip

6677	B686A3-BK-16	8/9	11456-75
------	--------------	-----	----------

6678	-17	8/8	"
------	-----	-----	---

✓ pip

6679	-18	8/6	"
------	-----	-----	---

6680	-19	8/21	"
------	-----	------	---

exsertion X

6681	-20	8/13	"
------	-----	------	---

✓ pip

6682	-21	8/9	"
------	-----	-----	---

✓ pip

6683	-22	8/7	"
------	-----	-----	---

6684	-23	8/16	"
------	-----	------	---

✓ pip

exsertion ??

B686A3-BK-24

11456-75

8/13

6685

P/p ✓

-25

"

8/14

6686

-26

"

8/15

6687

-27

"

8/14

6688

-28

"

8/19

6689

P/p ✓

-29

"

8/19

6690

excursion ??

P/p ✓

-30

"

8/18

6691

-31

"

8/13

6692

P/p ✓

B786A3-BK-32

6693

8/7

11456-75

6694

-33

8/5

"

6695

-34

8/9

"

6696

-35

8/8

"

6697

-36

8/10

"

6698

-37

8/15

"

6699

-38

8/10

"

6700

-39

8/9

"

B786A3-BK-40

11456-75

8/6

6701

-41

"

8/6

6702

-42

"

8/9

6703

-43

"

8/17

6704

-44

"

8/14

6705

-45

"

No plants

6706

-46

"

No plants

6707

-47

"

8/5

6708

6709	B786A3-BK-48	8/5	11456-75
------	--------------	-----	----------

6710	-49	8/7	"
------	-----	-----	---

6711	-50	8/8	"
------	-----	-----	---

6712	-51	8/8	"
------	-----	-----	---

much st. ad. symptom

6713	-52	8/8	"
------	-----	-----	---

6714	-53	8/8	"
------	-----	-----	---

6715	-54	8/13	"
------	-----	------	---

6716	-55	8/14	"
------	-----	------	---

B786A3-BK-56

11456-75

8/6

6717

-57

"

No plants

6718

-58

"

No plants

6719

-59

"

8/9

6720

-60

"

8/9

6721

-61

"

8/9

6722

-62

"

8/16

6723

-63

"

8/10

6724

6725	RV8003043	8/16		43	
bx 9/22					
6726	B786A3-BK-64	8/8		11456-75	
6727	-65	8/8		"	
6728	-66	8/9		"	
✓ PIP					
6729	-67	8/13		"	
6730	-68	8/14		"	
✓ PIP					
6731	-69	8/9		"	
✓ PIP					
6732	-70	8/10		"	

B786A3-BK-71

11456-75

8/14

6733

-72

11

8/8

6734

P/p ✓

-73

11

8/10

6735

P/p ✓

-74

11

8/13

6736

-75

11

8/7

6737

P/p ✓

-76

11

8/9

6738

-77

11

8/10

6739

P/p ✓

-78

11

8/3

6740

B786A3-BK-79

6741

8/9

11456-75

6742

-80

8/8

"

6743

-81

8/11

"

6744

-82

8/12

"

6745

-83

8/15

"

6746

-84

8/8

"

6747

-85

8/8

"

6748

-86

8/11

"

B786A3-Bk-87

11456-75

8/8

6749

assertion X

RU8002026

26

8/14

6750

bk 9/22

B786A3-Bk-88

11456-75

8/14

6751

p/p

-89

"

8/12

6752

-90

"

8/9

6753

p/p

-91

"

8/7

6754

-92

"

8/8

6755

p/p

-93

"

8/9

6756

B786A3 - Bx - 94

6757

8/17

11456-75

6758

-95

8/16

"

6759

-96

8/14

"

6760

-97

8/15

"

6761

-98

8/19

"

6762

-99

8/8

"

6763

-100

8/8

"

6764

-101

8/6

"

B786A3-BK-102

11456-75

8/15

6765

exsorption ??

p11

-103

"

8/7

6766

-104

"

8/14

6767

-105

"

8/9

6768

-106

"

8/7

6769

-107

"

8/9

6770

-108

"

8/7

6771

-109

"

8/8

6772

B786A3-BK-110

6773

8/9

11456-75

-111

6774

8/9

"

RU8003005

6775

8/4

5

bx 9/22

B786A3-BK-112

6776

8/9

11456-75

-113

6777

8/15

"

✓ Pip

-114

6778

8/11

"

✓ Pip

-115

6779

8/9

"

-116

6780

8/9

"

B786A3-BK-117

11456-75

8/11

6781

✓
118

-118

"

8/11

6782

-119

"

8/16

6783

✓
118

-120

"

8/9

6784

-121

"

8/21

6785

-122

"

8/10

6786

-123

"

8/15

6787

-124

"

8/9

6788

6789

B786A3-BK-125

8/13

11456-75

WT5

6790

-126

8/7

"

6791

-127

8/7

"

6792

-128

8/8

"

6793

-129

8/8

"

6794

-130

8/7

"

6795

-131

8/7

"

6796

-132

8/9

"

B786A3-BK-133

11456-75

8/11

6797

-134

"

8/20

6798

-135

"

8/16

6799

-136

"

8/10

6800

PIP ✓

-137

"

8/8

6801

-138

"

8/9

6802

-139

"

8/17

6803

-140

"

8/8

6804

B786A3-BK-141

6805

8/10

11456-75

-142

6806

8/12

"

-143

6807

8/8

"

-144

6808

8/11

"

-145

6809

8/10

"

✓
pip

-146

6810

8/7

"

✓
pip

-147

6811

8/10

"

6812

-148

8/7

"

B786A3-BK-149

11456-75

8/9

6813

-150

"

8/5

6814

-151

"

8/5

6815

L-201

Herb. test

Severe PR

8/1

6816

bx 9/22

B786A3-BK₂-1

PR/3478-98

8/14

6817

P₁₈

-2

"

8/16

6818

Dm

YT

P₁₄
bx 9/25

-3

"

8/21

6819

-4

"

8/21

6820

B786A3-BK₂-5

6821

8/23

PR/3478-98

-6

6822

8/20

"

-7

6823

8/14

"

-8

6824

8/15

"

-9

6825

8/4

"

-10

6826

8/13

"

-11

6827

8/16

"

assertion?

-12

6828

8/13

"

p/p

e/p

B786A3- Bk₂-13

PR/3478-98

8/6

6829

-14

"

8/14

6830

-15

"

8/13

6831

NMS

YT

P/p

bx 9/25

-16

"

8/14

6832

-17

"

8/20

6833

-18

"

8/12

6834

-19

"

8/6

6835

★

P/p

-20

"

8/23

6836

B786A3-Bk₂-21

6837

8/12

PR/3478-98

-22

6838

8/13

"

-23

6839

8/14

"

-24

6840

8/12

"

-25

6841

8/14

"

-26

6842

8/16

"

-27

6843

8/16

"

-28

6844

8/16

"

PR/3478-98	B786A3-BK ₂ -29	8/17	6845 ✓ P18
"	-30	8/17	6846
"	-31	8/13	6847 ✓ P18
"	-32	8/21	6848
"	-33	8/14	6849 ✓ P18 bk 9/25
46	BLMT	8/11	6850 bk 9/22
PR/3478-98	B786A3-BK ₂ -34	8/22	6851
"	-35	8/14	6852

B786A3-BK₂-36

6853

8/14

PR/3478-98

✓
pip

6854

-37

8/15

"

✓
pip

6855

-38

8/9

"

✓
pip

115

escort on?

YT

bx 9/25

6856

-39

8/15

"

6857

-40

8/16

"

6858

-41

8/12

"

✓
pip

Dm

YT

bx 9/25

6859

-42

8/9

"

6860

-43

8/11

"

B786A3-BK₂-44

PR/3478-98

8/8

6861

-45

"

8/14

6862

-46

"

8/14

6863

-47

"

8/14

6864

✓
p/p

-48

"

8/8

6865

✓
p/p

-49

"

8/17

6866

-50

"

8/14

6867

-51

"

8/8

6868

6869

B786A3-BK₂-52

8/15

PR/3478-98

6870

-53

8/3

"

6871

-54

8/21

"

6872

-55

8/15

"

6873

-56

8/14

"

6874

-57

8/22

"

6875

LBLE

8/2

Br

6876

B786A3-BK₂-58

8/16

PR/3478-98

PR/3478-98	B786A3 - Bk ₂ - 59	8/11	6877
"	-60	8/21	6878
"	-61	8/14	6879
"	-62	8/9	6880
"	-63	8/14	6881
"	-64	8/13	6882 ✓ P/10
"	-65	8/16	6883 ✓ P/10
"	-66	8/14	6884

B786A3-BK₂-67

6885

8/13

PR/3478-98

✓
P/P

6886

-68

8/14

"

✓
P/P

6887

-69

8/16

"

✓
P/P

6888

-70

8/8

"

6889

-71

8/6

"

6890

-72

8/22

"

6891

-73

8/14

"

✓
P/P

6892

-74

8/13

"

B786A3 - Bk₂ - 75

PR/3478-98

8/7

6893

-76

"

8/7

6894

-77

"

8/21

6895

-78

"

8/14

6896

P₁₈

-79

"

8/14

6897

Dm

YT

P₁₈

bck 9/25

-80

"

8/14

6898

Ds

YT

P₁₈

bck 9/25

-81

"

8/5

6899

-82

"

8/11

6900

B786A3 - Bk₂ - 83

6901

8/23

PR/3478-98

6902

-84

8/13

"

6903

-85

8/14

"

6904

-86

8/6

"

6905

-87

8/21

"

6906

-88

8/16

"

6907

-89

8/22

"

6908

-90

8/14

"

DM

YT

bic 9/25

✓
P/P

✓
P/P

	B786A3 - Bk ₂ - 91					
PR/3478-98				8/11		6909 ✓
		DM YT				P/P bk 9/25
		-92				
"				8/17		6910
		-93				
"				8/16		6911
		-94				
"				8/11		6912
		-95				
"				8/13		6913
		-96				
"				8/14		6914 ✓
						P/P
		-97				
"				8/16		6915 ✓
		DM YT				P/P bk 9/25
		-98				
"				8/15		6916

B786A3-BK₂-99

6917

8/16

PR/3478-98

6918

-100

8/17

"

6919

-101

8/15

"

6920

-102

8/17

"

✓
pip

Dm

YT

bxc 9/25

6921

-103

8/17

"

6922

-104

8/14

"

✓
pip

6923

-105

8/14

"

6924

-106

8/16

"

✓
pip

BT86A3-Bk₂-107

PR/3478-98

8/6

6925

-108

"

8/11

6926

-109

"

8/9

6927

-110

"

8/11

6928

-111

"

8/14

6929

RU

79/157

8/13

6930

bk 9/30

BT86A3-Bk-Bk-Bk

PR/3478-98

8/7

6931

bk

"

8/7

6932

bk 9/31

B786A3 - Bk - Bk - Bk

6933

8/7

PR/3478-98

bk

6934

8/6

"

6935

8/9

"

6936

8/7

"

6937

8/8

"

6938

8/6

"

6939

8/5

"

6940

8/6

"

B786A3-Bk-Bk-Bk

PR/3478-98

bk

8/9

6941

"

8/6

6942

"

8/9

6943

"

9/23

8/9

6944

bk

"

8/6

6945

"

8/9

6946

"

8/8

6947

"

8/9

6948

6949

BT86A3-Bk-Bk-Bk

8/8

PR/3478-98

bk

6950

8/6

"

6951

8/7

"

bk 9/23

6952

8/9

"

6953

8/8

"

6954

8/8

"

6955

RU7502076

8/8

56

bk 9/22

6956

BT86A3-Bk-Bk

8/9

11456-75

bk

BT86A3-BK-BK

11456-75

BK

8/8

6957

"

8/8

6958

"

8/5

6959

"

8/6

6960

"

8/7

6961

"

8/6

6962

"

8/5

6963

"

8/6

6964

BK 9/23

6965

B786A3-Bk-Bk

8/6

11456-75
bk

6966

8/7

"

6967

8/5

"

6968

bk 9/23

8/6

"

6969

8/6

"

6970

8/7

"

6971

8/7

"

6972

8/6

"

B786A3-BK-BK

11456-75

BK

8/6

6973

"

8/5

6974

BBLE

315

8/9

6975

BK 9/22

B786A3-1

3101-30

8/11

6976

-2

"

8/17

6977

-3

"

8/3

6978

-4

"

8/9

6979

-5

"

8/5

6980

6981	B786A3-6	8/7	3101-30		
✓ fip					
6982	-7	8/22	"		
6983	-8	8/8	"		
6984	-9	8/7	"		
6985	-10	8/8	"		
6986	-11	8/6	"		
6987	-12	8/10	"		
6988	-13	8/12	"		

B786A3-14

3101-30

8/11

6989

pip

-15

"

8/6

6990

pip

-16

"

8/8

6991

-17

"

8/9

6992

-18

"

8/8

6993

-19

"

8/20

6994

-20

"

8/6

6995

-21

"

8/5

6996

B786A3-22

6997

8/15

3101-30

✓
PIP

-23

6998

8/12

"

✓
PIP

-24

6999

8/10

"

✓
PIP

-25

7000

8/8

"

-26

7001

8/17

"

-27

7002

8/14

"

-28

7003

8/14

"

-29

7004

8/15

"

3101-30	B786A3-30	8/9	7005
"	-31	8/10	7006 ✓ Pie
"	-32	8/7	7007
"	-33	8/8	7008
"	-34	8/9	7009
"	-35	8/9	7010
"	-36	8/15	7011
"	-37	8/11	7012

7013	B786A3-38	8/14	3101-30
7014	-39	8/10	"
7015	-40	8/6	"
7016	-41	8/9	"
7017	-42	8/13	"
7018	-43	8/6	"
7019	-44	8/9	"
7020	-45	8/10	"

B786A3-46

3101-30

8/13

7021

-47

"

8/7

7022

p/18 ✓

-48

"

8/6

7023

-49

"

8/7

7024

p/18 ✓

IR-28

4425

8/4

7025

loc 9/22

B786A3-50

3101-30

8/14

7026

-51

"

8/8

7027

p/18 ✓

-52

"

8/14

7028

7029	B786A3-53		8/14	8/01-30	
7030	-54		8/14	"	
✓ P/P					
7031	-55		8/9	"	
✓ P/P					
7032	-56		8/16	"	
7033	-57		8/10	"	
7034	-58		8/11	"	
✓ P/P					
7035	-59		8/17	"	
7036	-60		8/14	"	
✓ P/P					

3101-30	B786A3-61	8/11	7037
"	-62	8/8	7038 ✓ P/p
"	-63	8/9	7039
"	-64	8/10	7040 ✓ P/p
"	-65	8/17	7041 ✓ P/p
"	-66	8/13	7042 ✓ P/p
"	-67	8/21	7043
"	-68	8/14	7044

7045	B786A3-69	8/16	3101-30	
7046	-70	8/8	"	
7047	-71	8/7	"	
✓ P/P				
7048	-72	8/11	"	
7049	-73	8/15	"	
✓ P/P				
7050	BLPT	8/3	3673	
bx 9/22				
7051	B786A3-74	8/5	3101-30	
7052	-75	8/10	"	
✓ P/P				

B786A3-76

3101-30

8/14

7053

P/P ✓

-77

"

8/9

7054

P/P ✓

-78

"

8/9

7055

-79

"

8/9

7056

-80

"

8/12

7057

-81

"

8/14

7058

-82

"

8/7

7059

-83

"

8/12

7060

P/P ✓

7061	B786A3-84				
✓ P/P		8/15		3101-30	
7062	-85				
		8/10		"	
7063	-86				
		8/9		"	
7064	-87				
		8/14		"	
7065	-88				
		8/12		"	
7066	-89				
		8/5		"	
7067	-90				
✓ P/P		8/8		"	
7068	-91				
		8/19		"	

3101-30	B786A3-92	8/9	7069 ✓ P/P
"	-93	8/5	7070
"	-94	8/16	7071 ✓ P/P
"	-95	8/9	7072
"	-96	8/6	7073
"	-97	8/8	7074 ✓ P/P
3164	CI 9902 Sewer PB	8/20	7075 br 9/22
3101-30	B786A3-98	8/8	7076 ✓ P/P

7077	B786A3-99	8/6	3101-30		
7078	-100	8/9	"		
7079	-101	8/13	"		
7080	-102	8/4	"		
7081	-103	8/7	"		
7082	-104	8/3	"		
7083	-105	8/12	"		
7084	-106	8/8	"		

3101-30	B786A3-107	8/8	7085	✓ P/P
"	-108	8/7	7086	✓ P/P
"	-109	8/10	7087	✓ P/P
"	-110	8/7	7088	
"	-111	8/9	7089	
"	-112	8/7	7090	
4074	IR-36	8/20	7091	br 9/22
11477-99	B7810A1-Bk -1	8/10	7092	✓ P/P

7093

B7810A1-BK-2

8/17

11477-99

LBNT//9881/331581/3/1502076

7094

-3

8/8

"

✓
Pip

7095

-4

8/9

"

7096

-5

8/17

"

7097

-6

8/9

"

✓
Pip

7098

-7

8/16

"

7099

-8

8/16

"

7100

-9

8/17

"

✓
Pip

B7810A1- BK -10					
11477-99			8/20	7101	
"	-11		8/11	7102	
"	-12		8/15	7103	
"	-13		8/11	7104	
"	-14		8/11	7105	✓ Pip
"	-15		8/17	7106	
"	-16		8/14	7107	
"	-17		8/16	7108	

7109	BT810A1 - BK - 18	8/10	11477-99	
✓ Pip				
7110	-19	8/11	"	
✓ Pip				
7111	-20	8/9	"	
7112	-21	8/17	"	
✓ Pip				
7113	-22	8/15	"	
7114	-23	8/11	"	
7115	-24	8/8	"	
7116	-25	8/9	"	
✓ Pip				

BT810A1-BK-26

11477-99

8/15

7117

-27

"

8/11

7118

-28

"

8/9

7119

-29

"

8/10

7120

-30

"

8/17

7121

-31

"

8/16

7122

Pip

-32

"

8/11

7123

-33

"

8/13

7124

7125	RU7801077	8/4		7
bx 9/22	Source PB and/or st. hel			
7126	B7810A1-BK-34	8/12		11477-99
7127	-35	8/13		"
Pip				
7128	-36	8/9		"
7129	-37	8/9		"
7130	-38	8/7		"
7131	-39	8/14		"
Pip				
7132	-40	8/10		"

B7810A1-BK-41

11477-99

8/9

7133

-42

8/11

7134

✓
8/p

-43

8/15

7135

-44

8/11

7136

-45

8/14

7137

✓
8/p

-46

8/11

7138

✓
8/p

-47

8/9

7139

-48

8/11

7140

7141	BT810A1-BK-49	8/14	11477-99		
✓ pip	LBNT//9881/331581/3/7603076				
7142	-50	8/10	"		
7143	-51	8/12	"		
7144	-52	8/11	"		
✓ pip					
7145	-53	8/11	"		
✓ pip					
7146	-54	8/11	"		
7147	-55	8/8	"		
7148	-56	8/10	"		
✓ pip					

BT810A1-BK-57

11477-99

8/11

7149

✓
pip

RU7603015

15

8/9

7150

bk 9/22

BT810A1-BK-58

11477-99

8/12

7151

-59

"

8/8

7152

-60

"

8/12

7153

-61

"

8/16

7154

✓
pip

-62

"

8/21

7155

-63

"

8/10

7156

B7810A1-BK-64

7157

8/14

11477-99

✓
P1P

-65

7158

8/9

✓
P1P

-66

7159

8/13

-67

7160

8/12

✓
P1P

-68

7161

8/9

✓
P1P

-69

7162

8/14

-70

7163

8/14

-71

7164

8/13

B7810A1-BK-12

11477-99

8/12

7165

-13

"

8/12

7166

✓
PIP

-14

"

8/6

7167

-15

"

8/10

7168

-16

"

8/13

7169

✓
PIP

-17

"

8/8

7170

-18

"

8/12

7171

✓
PIP

-19

"

8/14

7172

✓
PIP

7173	B7810A1-BK-80	8/13		11477-99	
	-81	8/11		"	
7174					
✓ P1P					
	RU8002026			26	
7175		8/10			
bK 9/22					
7176	B7810A1-BK-82	8/9		11477-99	
	-83	8/8		"	
7177					
	-84	8/11		"	
7178					
✓ P1P					
	-85	8/7		"	
7179					
	-86	8/10		"	
7180					
✓ P1P					

BT810A1 - Bk - 87

11477-99

8/6

7181

✓
P/P

-88

"

8/17

7182

-89

"

8/13

7183

-90

"

8/13

7184

✓
P/P

-91

"

8/8

7185

✓
P/P

-92

"

8/10

7186

-93

"

8/14

7187

✓
P/P

-94

"

8/9

7188

B7810A1-BK-95

7189

8/9

11477-99

✓
P/P

-96

7190

8/13

-97

7191

8/17

-98

7192

8/12

-99

7193

8/8

-100

7194

8/10

✓
P/P

-101

7195

8/14

-102

7196

8/15

✓
P/P

B7810A1-13K-103

11477-99

8/9

7197 ✓
9/8

-104

11

8/11

7198

-105

11

8/15

7199 ✓
9/8

-106

11

8/17

7200

-107

11

8/15

7201

-108

11

8/10

7202

-109

11

8/14

7203 ✓
9/8

-110

11

8/16

7204

B7810A1-Bk-111

7205

8/7

11477-99

7206

-112

8/7

✓ P/P

7207

-113

8/12

7208

-114

8/15

7209

-115

8/15

✓ P/P

7210

-116

8/12

7211

-117

8/8

7212

-118

8/15

✓ P/P

BT810A1-Bx-119

11477-99

8/8

7213

-120

8/10

7214

✓
PIP

-121

8/18

7215

-122

8/14

7216

-123

8/15

7217

-124

8/9

7218

✓
PIP

-125

8/8

7219

-126

8/9

7220

B7810A1-BK-127

7221

8/11

11477-99

-128

7222

8/12

44

✓
Pie

-129

7223

8/9

8

-130

7224

8/11

22

✓
P/P

-131

7225

819

2

PJP

 D_m

45

box 9/25

-132

7226

8/14

2

23

915

45

bk 9/25

-133

7227

8/15

11

-134

7228

8/20

9

B7810A1-Bk-135

11477-99

8/8

7229

✓
P18

-136

"

8/15

7230

-137

"

8/16

7231

✓
P18

-138

"

8/9

7232

✓
P18

-139

"

8/11

7233

✓
P18

-140

"

8/8

7234

Bellevue

363

8/19

7235

bix 9/22

B7810A1-Bk-Bk

11477-99

bx

8/9

7236

B7810A1-Bk-Bk

↓

7237

8/9

11477-99

BK

7238

8/9

"

7239

8/8

"

7240

P/P + BK 8/8

8/9

"

7241

8/10

7242

8/10

7243

8/10

7244

8/8

B7810A1- BK - BK

11477-99

bk

↓

8/8

7245

"

8/9

7246

"

8/8

7247

"

p/p + bk 9/23

8/7

7248

"

8/8

7249

"

8/9

7250

"

8/9

7251

"

8/8

7252

Many of the B7810A1 F3 lines have excellent potential for longer grain varieties with a minimum of st. hd. apparent

7253	B7810A1-Bk-Bk ↓	8/8	11477-99 bk
7254		8/12	"
7255	Della	8/11	4824
7256	B7810A1-1	8/14	3132-50
7257	-2	8/8	"
7258	-3	8/10	"
7259	-4	8/8	"
7260	-5	8/12	"

7256
bk 9/22

✓
P1P

✓
P1P

B7810A1-6

3132-50

8/9

7261

P/P ✓

-7

"

8/11

7262

P/P ✓

-8

"

8/16

7263

-9

"

8/14

7264

P/P ✓

-10

"

8/18

7265

-11

"

8/8

7266

P/P ✓

-12

"

8/9

7267

-13

"

8/14

7268

P/P ✓

7269

B7810A1-14

8/9

3/32-50

7270

-15

8/6

"

7271

-16

8/7

"

7272

-17

8/7

"

7273

-18

8/12

"

7274

-19

8/7

"

7275

-20

8/13

"

7276

-21

8/17

"

3132-50	B7810A1-22	8/13	7277 ✓ P/P
"	-23	8/19	7278 ✓ P/P
"	-24	8/15	7279
"	-25	8/14	7280 ✓ P/P
"	-26	8/10	7281 ✓ P/P
"	-27	8/15	7282 ✓ P/P
"	-28	8/13	7283 ✓ P/P
"	-29	8/21	7284

7285

B7810A1-30

8/17

3/32-50

✓
Pip

7286

-31

8/22

"

7287

-32

8/11

"

7288

-33

8/10

"

✓
Pip

7289

-34

8/6

"

✓
Pip

7290

-35

8/14

"

✓
Pip

7291

-36

8/14

"

7292

-37

8/9

"

3132-50	B7810A1- 38	8/12	7293
"	-39	8/14	7294 ✓ P/P
"	-40	8/19	7295
"	-41	8/17	7296 ✓ P/P
"	-42	8/16	7297 ✓ P/P
"	-43	8/14	7298
"	-44	8/13	7299
"	-45	8/10	7300

7301

B7810A1-46

8/14

3132-50

7302

-47

8/13

"

7303

-48

8/17

"

7304

-49

8/17

"

7305

-50

8/19

"

7306

-51

8/8

"

7307

-52

8/8

"

7308

-53

8/9

"

3132-50	B7810A1- 54	8/14	7309
"	-55	8/14	7310 ✓ P/P
"	-56	8/14	7311
"	-57	8/21	7312
"	-58	8/13	7313
"	-59	8/9	7314
"	-60	8/13	7315 ✓ P/P
Fd	NWRX	8/17	7316 br 9/22

B7810A1-BK

↓

8/12

3132-50

bk

7317

8/11

"

7318

8/9

"

7319

8/9

"

7320

8/9

"

7321

8/9

"

7322

8/10

"

7323

8/9

"

7324

h/c + bk 9/23

B7810A1-BK

3132-50

↓

bk

8/11

7325

"

8/13

7326

"

8/11

7327

"

P/P & bk 7/23

8/9

7328

"

8/11

7329

"

8/9

7330

"

8/9

7331

"

8/14

7332

B7812A1 may offer good potential; much less so. Id.
 than B786A; probably not as good as B7810A but better
 than B786A.

7333

B7810A1-BK

8/9

3132-50
 bk

"

7334

8/9

"

7335

B350

8/28

5025

bk 9/22

7336

B7812A1-1

8/6

3152-63

LBNT//9881/331581/3/1502076

7337

-2

8/4

"

7338

-3

8/9

"

✓ P/P

7339

-4

8/14

"

✓ P/P

7340

-5

8/14

"

✓ P/P

B7812A1-6

3152-63

8/20

7341

P/p

-7

"

8/9

7342

✓

P/p

-8

"

8/14

7343

✓

P/p

-9

"

8/15

7344

-10

"

8/11

7345

✓

P/p

-11

"

8/14

7346

-12

"

8/12

7347

✓

P/p

-13

"

8/9

7348

7349

B7812A1-14

8/7

3152-63

7350

-15

8/11

"

✓
Pip

7351

-16

8/8

"

✓
Pip

7352

-17

8/14

"

7353

-18

8/14

"

✓
Pip

7354

-19

8/19

"

7355

-20

8/8

"

✓
Pip

7356

-21

8/16

"

✓
Pip

3152-63	B7812A1-22	8/11	7357
"	-23	8/17	7358 ✓ P/R
"	-24	8/12	7359 ✓ P/R
"	-25	8/12	7360
"	-26	8/10	7361
"	-27	8/9	7362 ✓ P/R
"	-28	8/14	7363
"	-29	8/11	7364 ✓ P/R

7365	B7812A1-30	8/14	3152-63	
7366	-31	8/9	"	
✓ Pip				
7367	-32	8/13	"	
7368	-33	8/11	"	
7369	-34	8/10	"	
✓ Pip				
7370	-35	8/7	"	
7371	-36	8/14	"	
7372	-37	8/9	"	

3152-63	B7812A1-38	8/5	7373 ✓ P/p
"	-39	8/10	7374
Fd	LBNT	8/11	7375 bis 9/22
3152-63	B7812A1-40	8/9	7376 ✓ P/p
"	-41	8/8	7377
"	-42	8/6	7378 ✓ P/p
"	-43	8/5	7379 ✓ P/p
"	-44	8/20	7380 ✓ P/p

7381

B7812A1-45

8/17

3152-63

7382

-46

8/10

"

✓
P/p

7383

-47

8/20

"

7384

-48

8/9

"

✓
P/p

7385

-49

8/20

"

✓
P/p

7386

-50

8/10

"

7387

-51

8/14

"

7388

-52

8/6

"

B7812A1-53

3152-63

8/17

7389

p/p

-54

"

8/17

7390

-55

"

8/19

7391

p/p

-56

"

8/10

7392

p/p

-57

"

8/5

7393

-58

"

8/11

7394

-59

"

8/8

7395

-60

"

8/16

7396

p/p

B7812A1-61

7397

8/16

3152-63

✓
pip

-62

7398

8/17

"

✓
pip

-63

7399

8/16

"

✓
pip

-64

7400

8/13

"

✓
pip

-65

7401

8/23

7402

-66

8/10

7403

-67

8/14

✓
pip

7404

-68

8/14

✓
pip

B7812A-69

3152-63

8/20

7405

-70

"

8/15

7406

-71

"

8/13

7407

✓
pip

-72

"

8/8

7408

✓
pip

-73

"

8/13

7409

-74

"

8/20

7410

-75

"

8/16

7411

-76

"

8/20

7412

7413	B7812A1-77	8/13	3152-63		
7414	-78	8/11	"		
✓ pip					
7415	-79	8/6	"		
✓ pip					
7416	-80	8/8	"		
7417	-81	8/9	"		
7418	-82	8/8	"		
✓ pip					
7419	-83	8/14	"		
✓ pip					
7420	-84	8/12	"		

B7812A1-85

3152-63

8/14

7421

-86

"

8/16

7422

-87

"

8/11

7423

Dm
YT

✓
PIP

bx 9/25

IR-24

4525

8/22

7424

bx 9/22

B7812A1-BK

3152-63

↓

8/10

7425

bx

"

8/10

7426

"

2/6 9/17

8/11

7427

"

8/11

7428

7429

B7812A1-Bk

↓

8/10

3152-63

bk

7430

8/11

n

7431

8/6

n

7432

pk 2/17

8/9

n

7433

8/8

n

7434

8/7

n

7435

8/9

n

7436

8/7

n

Much of the BT84A3 material has good
potential for very large grain lines.

59

3152-63 bk	BT812A1-Bk ↓	8/5	7437
"	PR 9/17	8/9	7438
"		8/10	7439
"		8/6	7440
2821	BT23A8-Bk-31-Bk-10-4	8/21	7441
		bk 9/22	
PR/3582-99	BT84A3-Bk ₂ -1	8/15	7442
LBNT//9881/331581/3/LBNT/315650			
"	-2	8/20	7443
"	-3	8/14	7444

B784A3-BK₂-4

7445

8/15

PR/3582-99

7446

-5

8/14

"

7447

-6

8/14

"

7448

-7

8/14

"

7449

-8

8/16

"

7450

-9

8/14

"

7451

-10

8/15

"

7452

-11

8/13

"

PR/3582-99	B784A3-Bk ₂ -12		8/15		7453 ✓ PIP box 9/25
"	-13	NM YT	8/14		7454
"	-14		8/13		7455 ✓ PIP
"	-15		8/15		7456
"	-16	Bad Co? NM YT	8/12		7457 ✓ PIP box 9/25
"	-17		8/12		7458 ✓ PIP
"	-18		8/12		7459 ✓ PIP
"	-19		8/13		7460 ✓ PIP

7461

PR/3582-99

7462

4

912

7463

“

918

7464

0

919

7465

4

Ns

919

45

bx 9/25

7466

7467

7468

11

912

PR/3582-99	B784A3 - Bk ₂ -28	8/12	7469
"	-29 NMT YT	8/14	7470 ✓ PIP bx 9/25
"	-30	8/14	7471
"	-31	8/10	7472 ✓ PIP
"	-32	8/9	7473 ✓ PIP
"	-33	8/13	7474 ✓ PIP
79/860	PI 315650	9/12	7475
PR/3582-99	B784A3 - Bk ₂ -34	8/14	7476

B784A3-Bk₂-35

7477

8/13

PR/3582-99

7478

-36

8/13

"

7479

-37

8/13

"

7480

-38

8/12

"

7481

-39

8/12

"

7482

-40

8/15

"

7483

-41

8/13

"

7484

-42

8/12

"

B784A3 - Bk₂ - 43
PR/3582-99 8/14 7485

" -44 8/14 7486

" -45 8/17 7487
DT
YT
★
P/P
bk 9/25

" -46 8/18 7488
P/P

" -47 8/12 7489

" -48 8/18 7490
DT
YT
P/P
bk 9/25

" -49 8/15 7491

" -50 8/13 7492
st Hd. T
Ns
YT
P/P
bk 9/25

7493

B784A3 - Bk₂ - 51

8/13

PR/3582-99

✓
PIP

7494

-52

8/13

"

✓
PIP

7495

-53

8/12

"

✓
PIP

DT

YT

bk 9/25

7496

-54

8/14

"

✓
PIP

7497

-55

8/15

"

✓
PIP

7498

-56

8/11

"

✓
PIP

NS

YT

bk 9/25

7499

-57

8/14

"

7500

-58

8/15

"

B784A3-13k₂-59

PR/3582-99

8/14

7501

P/p

-60

u

8/17

7502

-61

u

8/14

7503

-62

u

8/13

7504

P/p

-63

u

8/14

7505

-64

u

8/11

7506

-65

u

8/11

7507

Dm

YT

P/p

bk 9/25

-66

u

8/14

7508

7509

B784A3-BK₂-67

8/15

PR/3582-99

7510

-68

8/13

"

7511

-69

8/14

"

7512

-70

8/14

"

✓
rip
7513

-71

8/14

"

✓
rip
7514

-72

8/20

"

✓
rip
7515

-73

8/13

"

Bad Co.

7516

-74

8/15

"

PR/3582-99	B784A3 - Bk ₂ - 75	8/19	7517
	Sag. st. hd.		
"	-76	8/26	7518
Fd	LBNT	8/15	7519
			bk 9/22
PR/3582-99	B784A3 - Bk - Bk - Bk	8/6	7520
bk	↓		
"		8/8	7521
"		8/6	7522
"		8/9	7523
"		8/7	7524

initially every plant has some Staphylinid
bk 9/23

7525

B784A3-Bk-Bk-Bk

↓

8/6

PR/3582-99

bk

7526

8/13

"

7527

8/5

"

7528

8/12

"

bk 9/23

7529

8/14

"

7530

8/9

"

7531

8/6

"

7532

8/7

"

B784A3 - Bk - Bk - Bk

PR/0582-99

bks

8/6

7533

"

8/5

7534

bks 9/23

"

8/13

7535

"

8/6

7536

RUT603015

15

8/5

7537

No st. hd. symptoms!

bks 9/22

B784A3 - Bk - 1

11440-54

8/18

7538

-2

"

8/13

7539

-3

"

8/14

7540

P/R

7541	B784A3 - Br - 4	8/13	11440-54
✓ Pip			
7542	-5	8/21	"
✓ Pip	late; Nm		
br 9/25	YT		
7543	-6	8/14	"
✓ Pip			
7544	-7	8/14	"
✓ Pip			
7545	-8	8/13	"
7546	-9	8/11	"
✓ Pip			
7547	-10	8/18	"
	exsertion X		
7548	-11	8/11	"
✓ Pip			

B784A3 - Bk-12

11440-54

8/9

7549 ✓
P/P

-13

"

8/11

7550

-14

"

8/16

7551 ✓
P/P

-15

"

8/20

7552 ✓
P/P
box 9/25later
large grains

Nms

YT

-16

"

8/17

7553 ✓
P/P

-17

"

8/16

7554 ✓
P/P

-18

"

8/15

7555

-19

"

8/13

7556 ✓
P/P

B784A3-13K-20

11440-54

-21

11

NAS

45

-22

4

-23

44

-24

4

-25-

2

-26

22

-27

11

De

B784A3-BK-28

11440-54

8/11

7565

-29

"

8/13

7566

P/P

-30

"

8/14

7567

P/P

-31

"

8/14

7568

P/P

-32

"

8/14

7569

-33

"

8/17

7570

-34

"

8/14

7571

-35

"

8/16

7572

NM

Y

P/P

box 9125

7573	B784A3-BK-36	8/22		11440-54	
7574	-37	8/20		"	
✓ P/P					
7575	RU 8002026	8/13		26	
bk 9/22					
7576	B784A3-BK-38	8/15		11440-54	
7577	-39	8/22		"	
7578	-40	8/15		"	
✓ P/P					
7579	-41	8/9		"	
✓ P/P	D-T				
bk 9/25	YT				
7580	-42	8/13		"	
✓ P/P					

B784A3 - Bk-43

11440-54

8/16

7581

exsorption X

-44

"

8/16

7582

pip

-45

"

8/12

7583

pip

-46

"

8/15

7584

-47

"

8/11

7585

-48

"

8/13

7586

pip

-49

"

8/22

7587

-50

"

8/14

7588

pip

7589	B784A3-BK-51	8/14	11440-54
7590	-52	8/13	"
7591	-53	8/13	"
7592	-54	8/15	"
7593	-55	8/12	"
7594	-56	8/11	"
7595	-57	8/17	"
7596	-58	8/14	"

B784A3-Bk-59

11440-54

8/14

7597

P18

-60

"

8/22

7598

-61

"

8/16

7599

-62

"

8/26

7600

-63

"

8/29

7601

-64

"

8/21

7602

-65

"

8/15

7603

-66

"

8/19

7604

7605	BT84A3-BK-67				
✓ Pie		8/11		11440-54	
7606	-68				
		8/19		"	
7607	-69				
		8/20		"	
7608	-70				
		8/17		"	
7609	-71				
		8/30		"	
7610	-72				
		8/17		"	
7611	-73				
		8/17		"	
7612	-74				
		8/22		"	

B784A3 - Bx-75

11440-54

8/17

7613

-76

11

8/18

7614

-77

11

8/11

7615

P/P

-78

11

8/15

7616

-79

11

8/16

7617

-80

11

8/17

7618

-81

11

8/17

7619

P/P

-82

11

8/15

7620

P/P

7621	B784A3 - Bk - 83	8/17	11440-54	
7622	-84	8/17	"	
7623	-85 exsorption x	8/17	"	
7624	-86	8/16	"	
7625	-87	8/16	"	
7626	-88	8/17	"	
7627	-89	8/14	"	
7628	-90	8/14	"	

B784A3-Bk-91

11440-54

8/14

7629

much more foliar diseases

P/P

-92

4

8/13

7630

-93

11

8/15

7631

-94

4

8/14

7632

-95

11

8/17

7633

-96

v

8/14

7634

RU8003043

43

8/17

7635

bk 9/22

B784A3-Bk-Bk

11440-54

bk

8/9

7636

7637

B784A3 - BK - BK

↓

8/14

11440-54

BK

7638

8/13

"

7639

8/11

"

7640

8/9

"

7641

BK 7/23

all plants

8/13

"

7642

intendedly
show straight hard
more very severe!

8/7

"

7643

8/14

"

7644

8/13

"

Note: B7817A selections offer the best potential of the
"grand grain" crosses; considerably less evidence
of st. hd. than B784A lines.

72

B784A3-Bk-Bk

11440-54

bk

↓

8/11

7645

"

8/9

7646

"

bk 9/23

8/5

7647

"

8/9

7648

"

8/6

7649

R07903157

79/157

no st. hd.!

8/13

7650

bk 9/22

B7817A1-Bk-1

2822-55

8/17

7651

LBNT//9881/331581/3/LBNT/315650

✓
PIP

-2

"

8/14

7652

✓
PIP

B7817A1-BK-3

7653

8/10

2822-55

✓
pip

7654

-4

8/10

"

✓
pip

7655

-5

8/28

"

very late

7656

-6

8/22

"

✓
pip

late and tall
huge grains

7657

-7

8/19

"

7658

-8

8/7

"

✓
pip

7659

-9

8/13

"

✓
pip

7660

-10

8/11

"

B7817A1-BK-11

2822-55

8/5

7661

-12

"

8/10

7662

p/p

-13

"

8/12

7663

-14

"

8/11

7664

p/p

-15

"

8/13

7665

-16

"

8/14

7666

-17

"

8/12

7667

-18

"

8/9

7668

7669	B7817A1-BK-19	8/11	2822-55		
✓ p/p	LBNT//9881/331581/3/LBNT/315650				
7670	-20	8/28	"		
	very late, tall some PB				
7671	-21	8/11	"		
	poor operation				
7672	-22	8/6	"		
✓ p/p					
7673	-23	8/5	"		
7674	-24	8/9	"		
	poor operation				
7675	NW RX	8/18	Fd		
bx 9/22					
7676	B7817A1-BK-25	8/14	2822-55		

B7817A1-Bk-26

2822-55

8/7

7677

-27

"

8/10

7678

p/p

-28

"

8/11

7679

-29

"

8/9

7680

-30

"

8/14

7681

p/p

-31

"

8/14

7682

p/p

-32

"

8/7

7683

p/p

-33

"

8/6

7684

B7817A1-BK-34

7685

8/12

2822-55

✓
P/P

-35

7686

8/11

"

-36

7687

8/7

"

✓
P/P

-37

7688

8/28

"

late, note PB

-38

7689

8/13

"

✓
P/P

-39

7690

8/13

"

✓
P/P

-40

7691

8/10

"

-41

7692

8/14

"

✓
P/P

B7817A1-BK-42

2822-55

8/8

7693

P/p

-43

"

8/14

7694

P/p

-44

"

8/21

7695

P/p

-45

"

8/20

7696

-46

"

8/16

7697

P/p

-47

"

8/12

7698

-48

"

8/11

7699

P/p

-49

"

8/29

7700

very late

B7817A1-BK-50

7701

8/17

2822-55

-51

7702

8/17

"

-52

7703

8/14

"

-53

7704

8/21

"

-54

7705

8/15

"

-55

7706

8/16

"

-56

7707

8/9

"

-57

7708

8/9

"

B7817A1 -Pk-58

2822-55

8/13

7709

✓
P/p

-59

"

8/10

7710

-60

"

8/14

7711

✓
P/p

-61

"

8/14

7712

-62

"

8/13

7713

-63

"

8/16

7714

-64

"

8/14

7715

✓
P/p

-65

"

8/7

7716

excretion X

B7817A1-BK-66

7717

8/11

2822-55

-67

7718

8/14

"

Severe PB

-68

7719

8/11

"

Very tall
Severe PB

-69

7720

8/10

"

st. hd.

-70

7721

8/12

"

-71

7722

8/9

"

✓
P/P

-72

7723

8/11

"

✓
P/P

-73

7724

8/14

"

B7817A1-Bk-74

813

7725

P. 10

L-201

Herb. test

813

7726

Very poor; much PR or stinky
st. hd.!

b/c 9/22

B7817A1-Bk-Bk

2822-25

b/c

↓

816

7727

"

819

7728

"

815

7729

"

b/c 9/24

814

7730

"

814

7731

"

819

7732

7733

B7817A1-BK-BK

↓

8/9

2822-55

bK

7734

8/8

"

7735

8/7

"

7736

bK 9/24

8/7

"

7737

8/4

"

7738

8/7

"

7739

8/6

"

7740

8/3

"

B7817A2-Bk-Bk

2822-55

816

7741

72/3764

2531

814

7742

bk 9/22

B781A1-Bk-1

11409-18

819

7743

LBNT//9881/331581/3/LBNT/315650

-2

n

818

7744

-3

n

819

7745

-4

n

813

7746

-5

n

817

7747

-6

n

810

7748

PIP

7749

B781A1-BK-7

8/7

11409-18

7750

-8

8/14

n

7751

-9

8/6

n

7752

-10

8/10

n

7753

-11

8/9

n

7754

-12

8/8

n

7755

-13

8/13

n

7756

-14

8/7

n

11409-18	BT81A1-BK-15	8/6	7757
"	-16	8/10	7758
	Same stem collapse		
"	-17	8/4	7759
"	-18	8/9	7760
			✓ P/P
"	-19	8/9	7761
"	-20	8/10	7762
"	-21	8/10	7763
			✓ P/P
"	-22	8/13	7764

B781A1-BK-23

7765

8/11

11409-18

-24

7766

8/15

"

-25

7767

8/13

"

✓
P18

-26

7768

8/12

"

-27

7769

8/13

"

-28

7770

8/14

"

✓
P18

-29

7771

8/13

"

-30

7772

8/8

"

11409-18	B781A1-Bk-31	8/11	7773
"	-32	8/13	7774
"	-33	8/16	7775
"	-34	8/17	7776
"	-35	8/15	7777 ✓ P/P
"	-36	8/16	7778 ✓ P/P
"	-37	8/19	7779
"	-38	8/18	7780

B781A1-Bk-39

7781

8/8

11409-18

7782

-40

7/11

"

7783

-41

7/15

"

7784

-42

7/15

"

7785

-43

7/11

"

7786

-44

7/13

"

7787

-45

7/14

"

7788

-46

7/15

"

LBLE

Br

8/7

7789

bk 9/22

B781A1 - Bk - Bk

↓

8/6

7790

11409-18

bk

"

8/7

7791

"

8/8

7792

"

8/24

8/9

7793

bk

"

8/6

7794

"

8/8

7795

"

8/5

7796

7797	B781A1-Bk-Bk ↓	8/11	11409-18 bk
------	-------------------	------	----------------

7798	bk 9/24	8/13	"
------	---------	------	---

7799		8/7	"
------	--	-----	---

7800		8/9	"
------	--	-----	---

7801	B781A2-Bk-1 ✓ pk	8/14	11419-28
------	------------------------	------	----------

7802	-2	8/7	"
------	----	-----	---

7803	-3	8/6	"
------	----	-----	---

7804	-4	8/14	"
------	----	------	---

BT81A2-Bk-5

11419-28

8/13

7805

-6

"

8/16

7806

-7

"

8/11

7807

-8

"

8/9

7808

-9

"

8/16

7809

-10

"

8/15

7810

-11

"

8/13

7811

✓
PIP

-12

"

8/9

7812

✓
PIP

7813	B781A2-BK-13	8/10	11419-28	
✓ Pip				
7814	-14	8/8	"	
7815	-15	8/6	"	
✓ Pip				
7816	-16	8/11	"	
7817	-17	8/10	"	
✓ Pip				
7818	-18	8/10	"	
✓ Pip				
7819	-19	8/11	"	
✓ Pip				
7820	-20	8/10	"	

B781A2 - Bk-21

11419-28

8/5

7821

-22

"

8/6

7822

-23

"

8/8

7823

✓
pip

-24

"

8/15

7824

✓
pip

-25

"

8/9

7825

-26

"

8/12

7826

-27

"

8/8

7827

✓
pip

-28

"

8/7

7828

✓
pip

B781A2 - Bk - 29

7829

8/11

10419-28

-30

7830

8/6

"

-31

7831

8/9

"

RU8003043

7832

8/15

43

bx 9/22

B781A2 - Bk - Bk

7833

↓

8/5

11419-28

bx

7834

8/6

"

bx 9/24

7835

8/5

"

7836

8/5

"

B781A2 - Bk - Bk

11419-28

bk

814

7837

"

816

7838

"

816

7839

"

816

7840

"

815

7841

"

817

7842

"

816

7843

"

816

7844

7845

B781A2 - Bk - Bk

↓

8/6

11419-28

bk

7846

bk 9/24

8/6

"

7847

8/5

"

7848

IR-26

8/28

4974

Extreme PB

bk 9/22

7849

C635A-1

8/5

11812-21

LBLF/7701074

7850

-2

8/13

"

7851

-3

8/5

"

✓
7852

-4

8/8

"

C635A-5

11812-21

8/3

7853

-6

"

8/6

7854

-7

"

8/3

7855

p/p

-8

"

8/5

7856

-9

"

8/3

7857

p/p

-10

"

8/5

7858

-11

"

8/12

7859

-12

"

8/6

7860

p/p

7861

C635A-13

LIBLE/7701074

8/8

11812-21

7862

-14

8/6

"

7863

-15

8/12

"

7864

-16

8/10

"

7865

-17

8/9

"

7866

-18

8/13

"

7867

-19

8/9

"

7868

-20

8/13

"

C635A-21

11812-21

8/11

7869

-22

n

8/11

7870

-23

n

8/14

7871

-24

n

8/11

7872

pip

-25

n

8/14

7873

-26

n

8/14

7874

BLMT

46

8/15

7875

bx 9/22

C635A-21

11812-21

8/11

7876

pip

7877

C635A-28

LIBLE/7701074

8/12

11812-21

7878

-29

8/11

"

✓
pip

7879

-30

8/12

"

7880

-31

8/6

"

✓
pip

7881

-32

8/9

"

✓
pip

7882

-33

8/12

"

7883

-34

8/11

"

7884

-35

8/9

"

✓
pip

	C635A-36		
11812-21		8/7	7885
"	-37	8/11	7886
"	-38	8/10	7887
"	-39	8/17	7888
"	-40	8/11	7889
"	-41	8/11	7890
"	-42	8/15	7891
"	-43	8/8	7892

7893

C635A-44

8/5

11812-21

7894

-45

8/6

"

✓
P1P

7895

-46

8/10

"

7896

-47

8/13

"

7897

-48

8/7

"

✓
P1P

7898

-49

8/11

"

✓
P1P

7899

-50

8/13

"

✓
P1P

7900

-51

8/16

"

C635A-52

11812-21

8/6

7901

-53

"

8/6

7902

✓
Pip

-54

"

8/13

7903

-55

"

8/6

7904

-56

"

8/8

7905

-57

"

8/13

7906

-58

"

8/7

7907

✓
Pip

-59

"

8/11

7908

7909	C635A-60	8/8	11812-21
7910	-61	8/8	"
✓ P/P			
7911	-62	8/8	"
7912	-63	8/10	"
7913	-64	8/6	"
✓ P/P			
7914	RU7701074	8/14	JNR P-9
bkr 9/22			
7915	C635A-BK ↓	8/6	11812-21 BK
7916		8/6	"

C635A-Bk

11812-21

↓

818

7917

bk

"

815

7918

"

814

7919

"

9/24

813

7920

bk

"

813

7921

"

813

7922

"

815

7923

"

813

7924

7925	C635A-BK ↓	8/3	11812-21 bk
7926		8/3	"
7927	9/24 6/5	8/6	"
7928		8/5	"
7929		8/4	"
7930		8/4	"
7931	IR-24 bk 9/22	8/1	4525
7932	B7835A3-BK-1 IR-24 // 9881 / 331581 glabrous panicles	8/25	11542-74

B7835A3-BK-2

11542-74

8/1

7933

-3

"

8/15

7934

-4

"

8/14

7935

-5

"

8/6

7936

-6

"

8/13

7937

-7

"

8/1

7938

-8

"

8/7

7939

-9

"

8/16

7940

7941	B7835A3-BK-10	8/6		11542-74	
7942	-11	8/27		"	
7943	-12	8/10		"	
7944	-13	8/20		"	
7945	-14	7/31		"	
7946	-15	8/2		"	
7947	-16	8/5		"	
7948	-17	8/8		"	

B7835A3-Bk-18

11542-74

8/14

7949

-19

"

8/2

7950

-20

"

8/6

7951

-21

"

8/2

7952

-22

"

8/4

7953

-23

"

7/31

7954

-24

"

8/14

7955

-25

"

8/14

7956

7957

B7835A3-- Bx-26

8/6

11542-74

7958

-27

8/2

"

7959

-28

8/18

"

7960

-29

8/4

"

7961

-30

8/2

"

7962

-31

8/7

"

7963

-32

8/13

"

7964

-33

8/17

"

RV7603069

3575

8/20

7965

bk 9/22

B7835A3-Bk-Bk

11542-74

bk

↓

8/2

7966

bulk of glabrous pinnules

↓

"

8/2

7967

"

8/1

7968

"

9/24

8/5

7969

bk

"

8/2

7970

"

8/1

7971

"

8/2

7972

7973	B7835A3 - Bk - Bk ↓	8/2	11542-74 bk
7974		8/2	"
7975		8/2	"
7976	h/c 9/24	8/2	"
7977		8/2	"
7978		8/6	"
7979		7/3/	"
7980		8/1	"

79/1505

29 Lu1

7/17

7981

bk 9/22

B7931A2-Bk

PR/3201-08

bk

↓

7/28

7982

BRAZ- X2-1 /29 Lu1

"

7/24

7983

"

7/21

7984

"

7/28

7985

"

7/29

7986

"

7/29

7987

"

7/25

7988

bk 9/24

7989

B7931A2-BK

↓

7/30

PR/3201-08

BK

7990

7/23

"

7991

7/30

"

7992

b/c 9/24

7/27

"

7993

7/29

"

7994

7/29

"

7995

7/27

"

7996

7/28

"

PR/3201-08 bk.	B7931A2-Bik ↓	7/27	7997
"	bk 9/24	7/30	7998
"		7/29	7999
"		7/30	8000

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

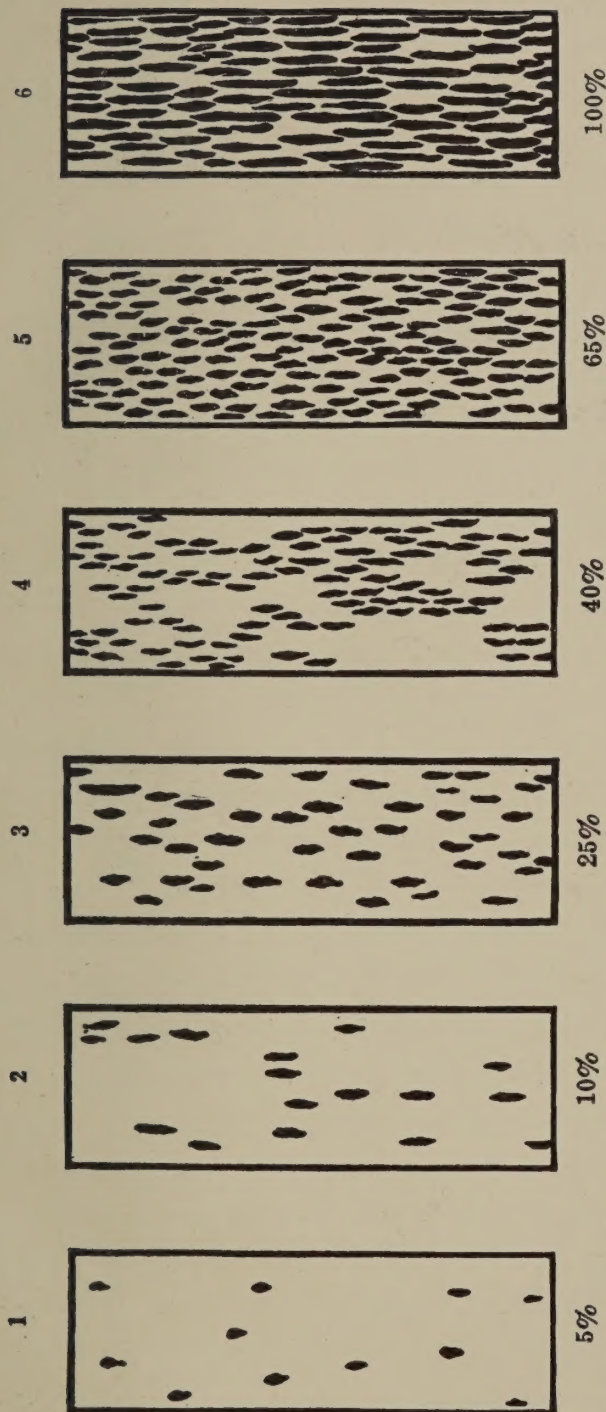


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

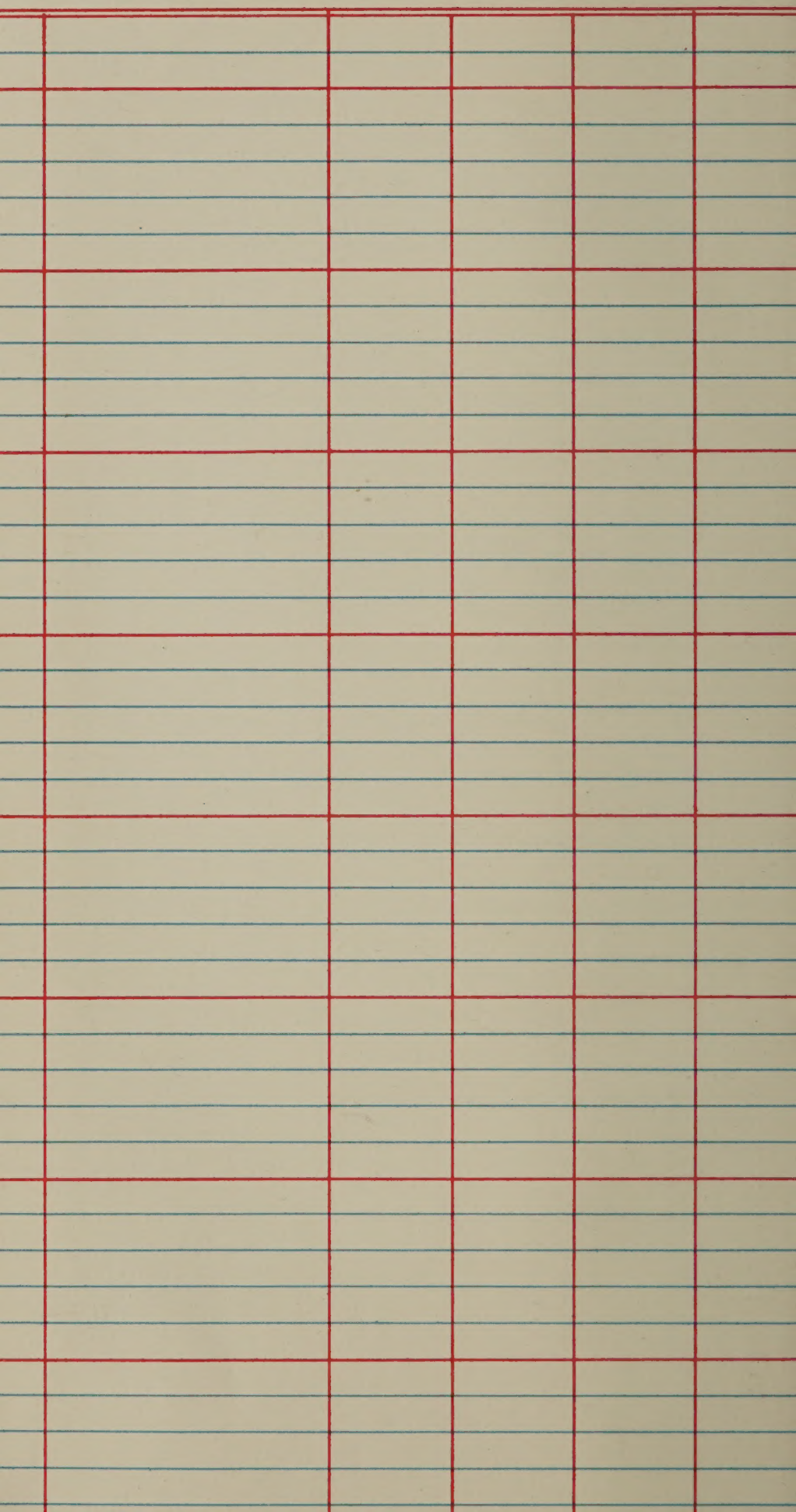
This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

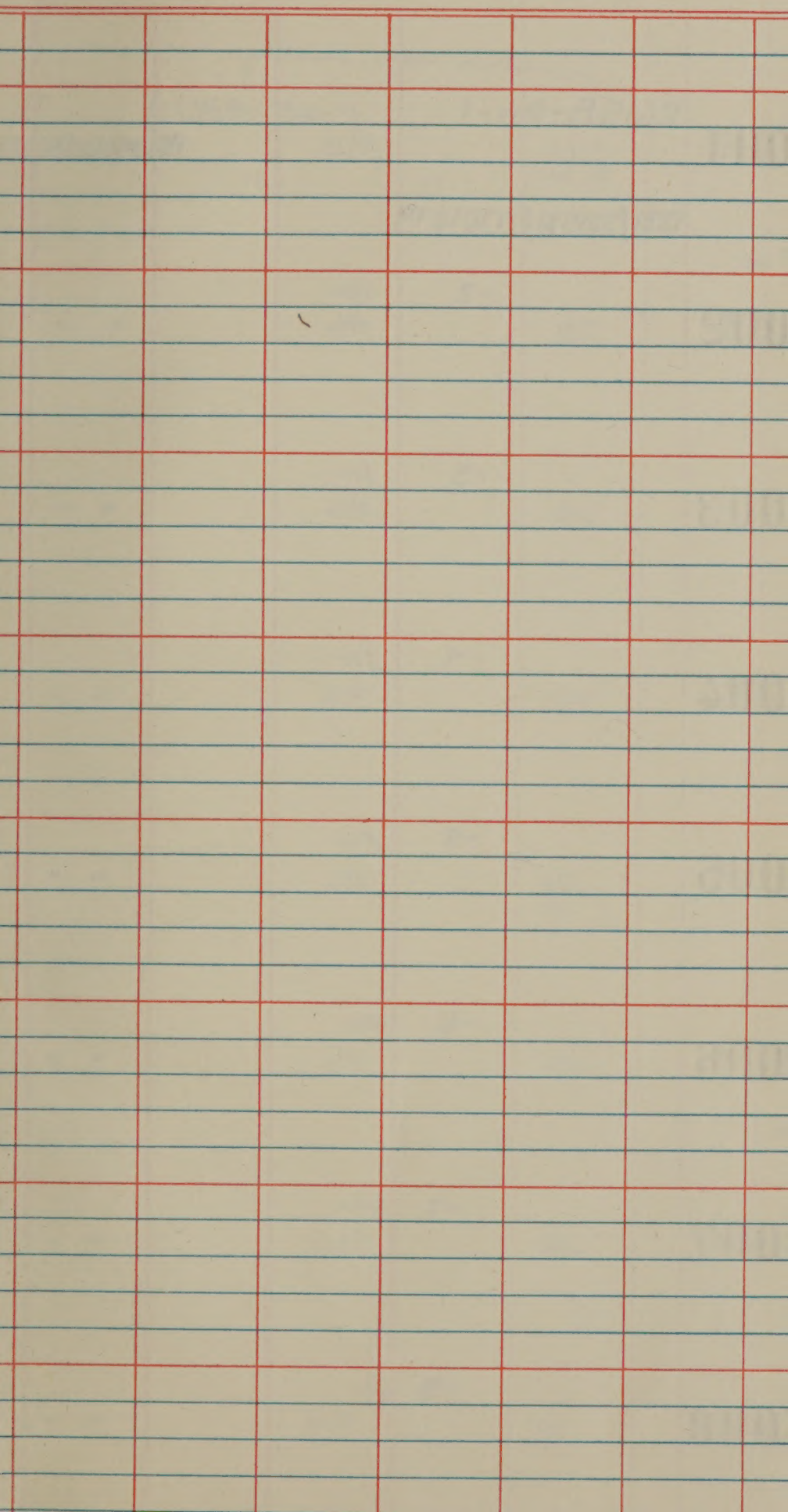
The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

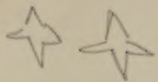
Bic
8867
8873

All headed by 911
except 8867, 8197, 8200

8877







Many are excellent, including drops and normals !!! i.e., CG15A lines.
many seg. for St. hd.!

check cross identity

CG15A-BK-1

8001

St. hd.

8/10

PR/3500-14

9881/331581//7701074

8002

-2

8/16

"

8003

-3

8/16

"

8004

-4

8/10

"

✓
P/P

8005

-5

8/16

"

8006

-6

8/16

"

✓
P/P

8007

-7

8/21

"

8008

-8

8/10

"

✓
P/P

YT = possibly include in 1982 yield trial

1

C615A-Bk-9

PR/3500-14

Ds

YT

8/17

8009

✓
P/P

bx 9116

-10

"

8/17

8010

-11

"

8/16

8011

-12

"

8/18

8012

-13

"

8/16

8013

-14

"

8/8

8014

✓

P/P

-15

"

8/8

8015

-16

"

8/8

8016

C615A-BK-17

8017

8/16

PR/3500-14

✓
PIP

DS
YT

BK 9/16

-18

8018

8/17

"

-19

8019

8/18

"

-20

8020

8/17

"

-21

8021

8/13

"

✓
P_{1e}

-22

8022

8/12

"

-23

8023

8/14

"

-24

8024

8/16

"

46	BLMT		8/11	8025	br. 9/8
PR/3500-14	C615A-BK-25		8/15	8026	✓ P/p
"	-26		8/15	8027	✓ P/p
"	-27		8/15	8028	✓ P/p br. 9/16
	DT YT				
"	-28		8/10	8029	
"	-29		8/18	8030	
"	-30		8/18	8031	
"	-31		8/17	8032	

8033

C615A-BK-32

8/9

PR/3500-14

8034

-33

8/11

"

✓
P/P

8035

-34

8/5

"

✓
P/P

8036

-35

8/13

"

8037

-36

8/16

"

8038

-37

8/14

"

8039

-38

8/14

"

✓
P/P

8040

-39

8/10

"

Good TB

PR/3500-14	C615A-BK-40	8/10	8041
"	-41	8/6	8042 ✓ PIP
"	-42	8/10	8043
"	-43 NS YT	8/15	8044 ✓ PIP bk 9/16
"	-44	8/15	8045
"	-45	8/14	8046 ✓ PIP
"	-46 YT YT	8/11	8047 ✓ PIP
"	-47	8/9	8048

8049	C615A-BK-48	8/15	PR/3500-14
------	-------------	------	------------

8050	LBNT	8/10	Fd
------	------	------	----

bk 9/8

8051	C615A-BK-49	8/5	PR/3500-14
------	-------------	-----	------------

8052	-50	8/9
------	-----	-----

✓
PIP

8053	-51	8/13
------	-----	------

✓
PIP

8054	-52	8/17
------	-----	------

8055	-53	8/11
------	-----	------

✓
PIP
bk 9/16

NS
YT

8056	-54	8/11
------	-----	------

✓
PIP

C615A-BK-55

PR/3500-14

8/15

8057

-56

8/17

8058

-57

8/13

8059

Dm

YT

✓

P/P

bk 9/16

-58

8/15

8060

-59

8/10

8061

-60

8/6

8062

-61

8/15

8063

Dm

YT

✓

★

P/P

bk 9/16

-62

8/21

8064

8065

C615A-BK-63

8/6

PR/3500-14

✓

Pip

8066

-64

8/14

8067

-65

8/18

✓ Pip

YT

later deaf

↑

bK 9/16

8068

-66

8/11

✓

Pip

8069

-67

8/14

8070

-68

8/13

8071

-69

8/7

✓

Pip

DT

YT

bK 9/16

8072

-70

8/16

PR/3500-14	C615A-BK-71	8/5	8073
	-72	8/12	8074
	DT or NS YT		✓ PIP bk 9/16
	-73	8/14	8075
	-74	8/20	8076
	-75	8/16	8077
	-76	8/14	8078
	DT YT		✓ PIP bk 9/16
	-77	8/14	8079
	DT YT		✓ PIP bk 9/16
	-78	8/15	8080

8081

C615A-BK-79

8/7

PR/3500-14

8082

-80

8/15

"

✓
P/P

DS
YT

bk 9/16

8083

RU8002026

8/14

26

bk 9/8

8084

C615A-BK-BK

↓

8/10

PR/3500-14
bk

8085

8/5

"

8086

P/P 9/25

8/6

"

8087

8/7

"

8088

8/6

"

PR/3500-14 bk	C615A-BK-BK ↓	8/7	8089
"		8/4	8090
"	PIA 9/25	8/8	8091
"		8/3	8092
"		8/5	8093
3976	IR-29	8/15	8094 bx 9/16
11885-94	C615A-1	8/8	8095 ✓ PIP
"	-2	8/10	8096

8097	C615A-3	8/5	11885-94
------	---------	-----	----------

-4

8098

8/11

-5

8099

8/15

-6

8100

8/11

-7

8101

8/15

-8

8102

8/17

-9

8103

8/10

-10

8104

8/7

C615A-11

11885-94

8/13

8105

-12

8/10

8106

✓
pip

-13

8/9

8107

Ds

YT

✓
pip

bnc 4/16

-14

8/9

8108

✓
pip

-15

8/8

8109

-16

8/7

8110

✓
pip

-17

8/14

8111

-18

8/15

8112

8113

C615A-19

8/8

11885-94

8114

-20

8/15

✓
pip

8115

-21

8/16

8116

-22

8/19

✓
pip

8117

-23

8/17

✓
pip

8118

-24

8/19

✓
pip

8119

-25

8/15

✓
pip

8120

-26

8/17

✓
pip

C615A-27

11885-94

8/9

8121

P/P

-28

"

8/10

8122

-29

"

8/14

8123

P/P

-30

"

8/18

8124

RU7801077

7

8/3

8125

bx 9/8

C615A-31

11885-94

8/10

8126

P/P

-32

"

8/14

8127

-33

"

8/10

8128

P/P

C615A-34

8129

8/12

11885-94

✓ PIP

9881/331581//7701074

-35

8130

8/15

n

-36

8131

8/14

n

✓ PIP

-37

8132

8/12

n

✓ PIP

-38

8133

8/15

n

-39

8134

8/16

n

✓ PIP

Dm

bx 9/16

YT

-40

8135

8/11

n

✓ PIP

-41

8136

8/15

n

✓ PIP

C615A-42

11885-94

8/11

8137

✓
P/P

-43

"

8/13

8138

✓
P/P

-44

"

8/9

8139

✓
P/P

-45

"

8/17

8140

-46

"

8/7

8141

✓
P/P

-47

"

8/11

8142

-48

"

8/8

8143

✓
P/P

-49

"

8/10

8144

8145	C615A-50	8/14		11885-94	
8146	-51	8/7		"	
✓ PIP br 9/16	DM YT				
8147	-52	8/12		"	
8148	-53	8/6		"	
✓ PIP					
8149	-54	8/15		"	
8150	LBLE bad PB or sterility br. 9/8	8/1		BR	
8151	C615A-55	8/2		11885-94	
8152	-56	8/9		"	

11885-94	C615A-57	8/6	8153
"	-58	8/6	8154 ✓ P/P
"	-59	8/7	8155
"	-60	8/6	8156 ✓ P/P
"	-61	8/10	8157 ✓ P/P
"	-62	8/6	8158
"	-63	8/5	8159 ✓ P/P
"	-64	8/9	8160

	C615A-65			
8161		8/5		11885-94
✓ P/P				
	-66			
8162		8/5		"
✓ P/P				
	-67			
8163		8/14		"
	-68			
8164		8/15		"
	-69			
8165		8/12		"
✓ P/P				
	-70			
8166		8/7		"
✓ P/P				
	-71			
8167		8/5		"
	-72			
8168		8/1		"

C615A-73

11885-94

8/8

8169

✓

P/P

-74

11

8/17

8170

-75

11

8/11

8171

-76

11

8/6

8172

✓

P/P

-77

11

8/5

8173

✓

P/P

-78

11

8/10

8174

RU8003005

5

8/1

8175

st. hd. symptoms?
sterility!

bk 9/8

C615A-79

11885-94

8/5

8176

✓

P/P

8177	C615A-80	8/7		11885-94	
✓ PIP	9881/331581//7701074				
	-81				
8178		8/5		"	
✓ PIP					
	-82				
8179		8/12		"	
✓ PIP					
	-83				
8180		8/14		"	
	-84				
8181		8/4		"	
✓ PIP					
	-85				
8182		8/6		"	
✓ PIP					
	-86				
8183		8/7		"	
	-87				
8184		8/8		"	
✓ PIP					

C615A-88

11885-94

8/5

8185

✓
P/p

-89

"

8/15

8186

-90

"

8/14

8187

D.T.

IT

✓
P/p
b/c 9/16

-91

"

8/7

8188

-92

"

8/9

8189

✓
P/p

-93

"

8/5

8190

✓
P/p

-94

"

8/4

8191

✓
P/p

-95

"

8/5

8192

✓
P/p

8193	C615A-96	8/13	11885-94
✓ PIP			
8194	-97	8/14	"
8195	-98	8/9	"
8196	-99	8/6	"
✓ PIP			
8197	-100	8/7	"
8198	IR-34		78/2512
8199	IR-38		78/2514
8200	IR-42		12156-60

C615A-Bk

11885-94

↓

b1c

8/7

8201

n

8/8

8202

n

8/7

8203

n

8/6

8204

9/3

Hr

n

8/6

8205

n

8/8

8206

n

8/5

8207

n

8/5

8208

8209	C615A-BK ↓	8/2	11885-94 BK
8210		8/3	"
8211		8/3	"
8212	1/8 9/3	8/3	"
8213		8/3	"
8214		8/3	"
8215		8/3	"
8216	BBLE	8/6	315

BK 9/8

C610A = excellent material; many excellent drufs!!  
many uniform for st. & met; some normals also. 14

C610A-BK-1			
PR/3458-77	9881/331581//7603015	8/10	8217 ✓
		DT YT	P/P bx 9/16
"	-2	8/7	8218
"	-3	8/13	8219 ✓
		Dm YT	P/P bx 9/16
"	-4	8/7	8220
"	-5	8/6	8221 ✓
	Early drufs in		P/P bx 9/16
	YT		
"	-6	8/10	8222
"	-7	8/8	8223 ✓
		Dm YT	P/P bx 9/16
"	-8	8/14	8224 ✓

8225

8/7

PR 3458-77

8226

-10

8/7

8227

-41

5/8

9/9
bx 9/16

normal YT

8228

-12

8/7

4

✓ PIP
bx 9/16

Dm

45

8229

-13

8/9

21

8230

-14

8/7

2

8231

51-

211

5

११२

8232

46

8111

2

p/p
br 9/11/6

D T

45

C610A-BK-17					
PR/3458-17			8/10	8233	✓
			DM		P/P
			YT		bk 9/16
	-18				
"			8/11	8234	✓
					P/P
	-19				
"			8/7	8235	
	-20				
"			8/7	8236	
	-21				
"			8/7	8237	
	-22				
"			8/9	8238	✓
			DM		P/P
			YT		bk 9/16
	-23				
"			8/7	8239	
	-24				
"			8/6	8240	✓
					P/P

8241

C610A-BK-25

8/6

PR/3458-77

8242

-26

8/7

"

8243

-27

8/10

"

8244

-28

8/14

"

8245

-29

8/9

"

8246

-30

8/9

"

8247

-31

8/9

"

8248

-32

8/10

"

DT?

YT

✓ P/P

b2 9/16

PR/3458-77	C610A-AK-33		8/11	8249 ✓
				P/P bx 9/16
15	RU7603015		8/15	8250
				bx 9/18
PR/3458-77	C610A-AK-34		8/17	8251
"	-35		8/11	8252
		Dg YT		P/P bx 9/16 ✓
"	-36		8/9	8253
"	-37		8/10	8254
		DM YT		P/P bx 9/16 ✓
"	-38		8/14	8255 ✓
				P/P
"	-39		8/10	8256 ✓
				P/P

C610A-BK-40

8257

8/8

PR/3458-77

✓ P/P

9881/331581/7603015

-41

8258

8/13

"

-42

8259

8/11

"

✓ P/P

Dm

bK 9116

YT

-43

8260

8/14

"

-44

8261

8/9

"

✓ P/P

-45

8262

8/10

"

✓

-46

8263

8/13

"

✓ P/P

Dm

bK 9116

YT

-47

8264

8/12

"

✓ P/P

Dm

bK 9116

YT

PR/3458-77	C610A-BK-48	8/10	8265	✓ P/P
"	-49	8/12	8266	
"	-50	8/12	8267	✓ P/P bx 9/16
"	-51	8/12	8268	
"	-52	8/9	8269	✓ P/P
"	-53	8/7	8270	
"	-54	8/9	8271	
"	-55	8/10 D YT	8272	✓ P/P bx 9/16

8273	C610A-BK-56 st Hd. Three	8/9	PR/3458-77
8274	-57	8/7	"
8275	BN73	8/17	161
8276	C610A-BK-58 ✓ PIP Normal	8/13	PR/3458-77
8277	-59	8/10	"
8278	-60	8/8	"
8279	-61 ✓ PIP bic 9/16	8/6	"
8280	-62	8/9	"

CG10A-BK-63				8/5	8281	✓ P/p
PR/3458-77						
"	-64			8/6	8282	✓ P/p bx 9/16
			Dm YT			
"	-65			8/10	8283	
"	-66			8/7	8284	✓ P/p
"	-67			8/9	8285	
"	-68			8/8	8286	✓ P/p bx 9/16
"	-69			8/9	8287	
"	-70			8/6	8288	

8289

C610A - Bk - 71

8/4

PR/3458-77

9881/331581//7603015

8290

-72

8/10

"

8291

-73

8/10

"

✓
P/p
bk 9/16DMT
YT

8292

-74

8/10

"

8293

-75

8/2

"

✓
P/p

8294

-76

8/10

"

8295

-77

8/14

"

8296

-78

8/15

"

✓
P/p
bk 9/16later Dr or Ng
YT

PR/3458-77	C610A - Bk - 79	8/15	8297
"	-80	8/12	8298 P/P bx 4/16
"	-81	8/15	8299
"	-82	8/15	8300
PR/3458-77	C610A - Bk - Bk ↓	8/10	8301
"		8/9	8302
"	P/P 7/26	8/9	8303
"		8/9	8304

8305	C610A - Bk - Bk ↓	8/6	PR/3458-77 bk
------	----------------------	-----	------------------

8306		8/10	"
------	--	------	---

8307		8/8	"
------	--	-----	---

8308		8/6	"
------	--	-----	---

8309		8/7	"
------	--	-----	---

8310		8/7	"
------	--	-----	---

8311	RV8003043	8/15	43
------	-----------	------	----

bk 9/24

8312	C610A-1 ✓ 8/8	8/7	11701-24
------	---------------------	-----	----------

	C610A-2		
11701-24		8/9	8313
"	-3	8/6	8314
"	-4	8/8	8315 ✓ p/p
"	-5	8/12	8316 ✓ p/p
"	-6	8/7	8317
"	-7	8/9	8318 ✓
"	-8	8/8	8319 ✓ p/p
"	-9	8/12	8320

8321

C610A-10

8/11

11701-24

✓
P/P

9881/331581//1603015

8322

-11

8/12

"

8323

-12

8/13

"

8324

-13

8/10

"

✓
P/P

8325

-14

8/10

"

8326

-15

8/7

"

8327

-16

8/10

"

✓
P/P

8328

-17

8/10

"

11701-24	C610A-18	8/12	8329
"	-19	8/9	8330 ✓ P/P
"	-20	8/12	8331 ✓ P/P
"	-21	8/13	8332 ✓ P/P
"	-22	8/11	8333
"	-23	8/6	8334
"	-24	8/7	8335
"	-25	8/6	8336 ✓ P/P

8337	C610A-26	8/7	11701-24	
✓ P/P				
8338	-27	8/10	"	
8339	-28	8/5	"	
8340	-29	8/7	"	
✓ P/P				
8341	-30	8/7	"	
8342	-31	8/10	"	
✓ P/P				
8343	-32	8/9	"	
✓ P/P				
8344	-33	8/9	"	

11701-24	C610A-34	8/8	8345	
"	-35	8/10	8346	✓ P/P
"	-36	8/14	8347	
"	-37	8/10	8348	
"	-38	8/11	8349	
55	DAWN	8/18	8350	bx 9/24
11701-24	C610A-39	8/12	8351	
"	-40	8/10	8352	✓ P/P bx 9/16
	Dr or Ns YT			

8353

C610A-41

8/9

11701-24

9881/331581//7603015

-42

8354

8/12

"

✓
P/P

-43

8355

8/14

"

-44

8356

8/11

"

✓
P/P

-45

8357

8/7

"

✓
P/P

-46

8358

8/11

"

✓
P/P

-47

8359

8/14

"

-48

8360

8/7

"

✓
P/P

11701-24	C610A-49	8/9	8361
"	-50	8/14	8362
"	-51	8/14	8363
"	-52	8/8	8364
"	-53	8/9	8365 ✓ P/p
"	-54	8/10	8366 ✓ P/p
"	-55	8/10	8367
"	-56	8/11	8368

C610A-57

8369

8/5

11701-24

✓
p/p

-58

8370

8/14

"

-59

8371

8/9

"

✓
p/p

-60

8372

8/9

"

-61

8373

8/14

"

✓
p/p

-62

8374

8/9

"

✓
p/p

NWRX

8375

8/18

Fd

bks 9/8

C610A-63

8376

8/7

11701-24

✓
p/p

11701-24	C610A-64	8/13	8377 ✓ P/P
"	-65	8/12	8378 ✓ P/P
"	-66	8/16	8379
"	-67	8/12	8380
"	-68	8/10	8381 ✓ P/P
"	-69	8/7	8382
"	-70	8/10	8383 ✓ P/P
"	-71	8/8	8384

8385	C610A-72	8/9		11701-24	
8386	-73	8/15		"	
8387	-74	8/13		"	
✓ p/p					
8388	-75	8/11		"	
8389	-76	8/11		"	
8390	-77	8/6		"	
8391	-78	8/10		"	
8392	-79	8/10		"	
✓ p/p					

11701-24	CG10A-80	8/10	8393 ✓ P/P
"	-81	8/13	8394
"	-82	8/10	8395
"	-83	8/13	8396 ✓ P/P
"	-84	8/14	8397
"	-85	8/18	8398
"	-86	8/17	8399
"	-87	8/14	8400

8401	C610A-88	8/10	11701-24		
	9881/331581//7603015				
8402	-89	8/11	"		
8403	-90	8/12	"		
8404	-91	8/7	"		
8405	-92	8/10	"		
8406	-93	8/9	"		
8407	-94	8/7	"		
8408	-95	8/5	"		

11701-24	C610A-96	8/6	8409
"	-97	8/7	8410
"	-98	8/3	8411 ✓ PIP
"	-99	8/7	8412
"	-100	8/10	8413 ✓ PIP
"	-101	8/7	8414 ✓ PIP
"	-102	8/6	8415
"	-103	8/6	8416 ✓ PIP

8417	C610A-104	8/13		11701-24	
8418	-105	8/10		"	
✓ PIP					
8419	-106	8/13		"	
8420	-107	8/7		"	
8421	-108	8/15		"	
8422	-109	8/11		"	
✓ PIP					
8423	-110	8/10		"	
8424	-111	8/10		"	
✓ PIP					

11701-24	C610A-112	8/12	8425	✓ P/P
"	-113	8/12	8426	
"	-114	8/5	8427	✓ P/P
"	-115	8/12	8428	
"	-116	8/6	8429	
"	-117	8/12	8430	
"	-118	8/6	8431	✓ P/P
"	-119	8/14	8432	✓ P/P b. 9/16

8433	C610A-120	8/14	11701-24	
8434	-121	8/14	"	
8435	RU1502076	8/14	56	
br 9/24				
8436	C610A-BK ↓	8/3	11701-24 br	
8437		8/5	"	
8438	P/P 9/4	8/10	"	
8439		8/3	"	
8440		8/6	"	

11701-24 bk	C610A-Bk ↓	8/2	8441
"		8/10	8442
"		8/8	8443
"	p/p 9/4	8/6	8444
"		8/7	8445
"		8/4	8446
"		8/6	8447
11853	RU1402003	8/6	8448

bk 9/8

✦ C623A = excellent material; mostly short marks;

Assume any rows that are bulled are sufficiently uniform
to put in 1982 yield trial!

8449	C623A-BK-1	8/4		PR/3566-80	
	7603015/7402003				
8450	-2	8/2		"	
8451	-3	7/31		"	
8452	-4	8/3		"	
8453	-5	8/9		"	
8454	-6	8/4		"	
8455	-7	8/10		"	
8456	-8	8/7		"	

Some rows of C623A balled better early so some
immature chills may show in milled sample!

29

PR 3566-8	C623A-BK-9	8/4	8457
"	-10	8/2	8458 P/P BK 9/4
"	-11	8/9	8459 P/P BK 9/4
"	-12	8/4	8460
"	-13	8/3	8461 P/P
"	-14	8/4	8462 P/P BK 9/4
"	-15	8/5	8463
"	-16	8/4	8464 P/P

8465	B623A-BK-17	8/2		PR/3566-80	
✓ P/p					
8466	-18	8/5		"	
8467	-19	8/6		"	
✓ P/p b/c 9/4					
8468	-20	8/3		"	
8469	-21	8/4		"	
8470	-22	8/5		"	
8471	-23	8/9		"	
✓ P/p b/c 9/4					
8472	-24	8/8		"	
✓ P/p					

	B623A-BK-25		
PR/3566-80	<i>very early</i>	7/31	8473 ✓ P/P
"	-26		
"		8/8	8474 ✓ P/P
Br	LBLE		
		8/11	8475 bx 9/8
	C623A-BK-27		
PR/3566-80		8/4	8476 ✓ P/P
"	-28		
"		8/6	8477
"	-29		
"		8/13	8478 ✓ P/P
"	-30		
"		8/3	8479 ✓ P/P
"	-31		
"		8/4	8480

8481	C623A-BK-32	8/3	PR/3566-80
✓ PIP			
8482	-33	8/5	"
8483	-34	8/5	"
8484	-35	8/7	"
✓ PIP			
8485	-36	8/1	"
✓ PIP			
8486	-37	8/7	"
8487	-38	7/30	"
✓ PIP	very early		
bk 9/4			
8488	-39	8/4	"
✓ PIP			
bk 9/4			

	C623A-Bx-40		
PR/3566-80		8/5	8489
"	-41	8/6	8490
"	-42	8/7	8491
"	-43	8/4	8492 ✓ p/p
"	-44	8/8	8493
"	-45	8/12	8494 ✓ t/p bix 9/4
"	-46	8/3	8495
"	-47	8/6	8496

8497

C623A-BK-48

8/5

PR/3566-80

8498

C623A-BK-BK

↓

8/5

PR/3566-80
BK

8499

8/5

"

8500

8/4

"

8501

1/9 9/3

7/31

"

8502

8/1

"

8503

7/30

"

8504

7/30

"

PR/3560-80 bk	C623A-BK-BK		7/29	8505
"	pip 9/3		7/30	8506
"			7/29	8507
68	STBN		8/19	8508
11791-800	C623A-1		7/30	8509
"	-2		7/30	8510
"	-3		8/5	8511
"	-4		8/4	8512

✓
pip✓
pip✓
pip

8513	C623A-5 7603015/7402003	8/3	11791-800
8514	-6	8/2	"
8515	-7	7/28	"
8516	-8	8/6	"
8517	-9	8/4	"
8518	-10	8/5	"
8519	-11	8/3	"
8520	-12	8/5	"

11791-800	C623A-13	7/31	8521
"	-14	8/5	8522 ✓ p/p
"	-15	8/2	8523 ✓ p/p
"	-16	8/5	8524 ✓ p/p bk 9/4
"	-17	8/4	8525
"	-18	8/2	8526 ✓ p/p
"	-19	7/30	8527 ✓ p/p
"	-20	8/3	8528 ✓ 8/8

8529	C623A-21	8/5		11791-800	
8530	-22	8/5		"	
✓ P/P bx 9/4					
8531	-23	8/4		"	
✓ P/P					
8532	-24	8/8		"	
8533	-25	8/4		"	
8534	-26	8/5		"	
8535	-27	8/2		"	
8536	-28	8/1		"	

	C623A-29				
11791-800			8/1	8537	✓ pip
"	-30		7/30	8538	
"	-31		7/31	8539	✓ pip
"	-32		7/31	8540	✓ pip
"	-33		7/31	8541	
"	-34		8/5	8542	
"	-35		8/5	8543	
"	-36		8/2	8544	✓ pip 6/9/4

8545	CG23A-37 7603015/7402003	8/3	11791-800
8546	-38	8/4	"
8547	-39	8/4	"
✓ P/P			
8548	-40	8/4	"
✓ P/P			
8549	-41	8/7	"
✓ P/P br 9/4			
8550	-42	8/5	"
8551	-43	7/31	"
8552	-44	8/2	"

11791-80 O	C623A-45	8/3	8553	✓ P/P
"	-46	8/5	8554	✓ P/P
"	-47	7/30	8555	
"	-48	7/31	8556	✓ P/P
"	-49	8/4	8557	✓ P/P
"	-50	8/7	8558	
"	-51	7/31	8559	✓ P/P
"	-52	8/1	8560	

8561	C623A-53	8/5		11791-800	
✓ PIP					
8562	-54	8/4		"	
✓ PIP					
8563	-55	8/4		"	
8564	-56	8/4		"	
8565	-57	8/4		"	
8566	-58	8/4		"	
✓ PIP					
8567	-59	7/30		"	
✓ PIP					
8568	-60	7/30		"	

11791-800	C623A-61	8/4	8569	✓ P/P
"	-62	8/10	8570	
"	-63	8/11	8571	✓ P/P
"	-64	8/6	8572	✓ P/P
"	-65	7/30	8573	✓ P/P
"	-66	8/4	8574	
"	-67	8/7	8575	
"	-68	8/1	8576	✓ P/P

8577

C623A-69

8/2

11791-800

7603015/7402003

8578

-70

8/6

✓
P/p

b/c 914

8579

-71

7/20

8580

-72

8/5

8581

-73

8/5

✓
P/p

8582

-74

8/12

✓
P/p

b/c 914

8583

-75

8/5

8584

-76

8/5

11791-800	C623A-77	815	8585
"	-78	814	8586 ✓ P/P bk 914
"	-79	815	8587 ✓ P/P
"	-80	816	8588
"	-81	814	8589
"	-82	814	8590 ✓ P/P bk 914
"	-83	814	8591
"	-84	814	8592

8593

C623A-85

7603015/7402003

8/6

11791-800

8594

-86

8/5

n

8595

-87

8/4

n

8596

-88

8/5

n

8597

-89

8/5

n

8598

-90

8/5

n

8599

-91

8/5

n

8600

-92

8/4

n

11791-800 bx	C623A-BK ↓	8/3	8601
"		8/4	8602
"		8/11	8603
"	P/P 9/3	8/3	8604
"		8/2	8605
"		8/1	8606
"		8/1	8607
"		7/31	8608

8609

C623A-BK

8/1

11741-800

7603015/7402003

BK

8610

8/1

"

8611

8/1

"

8612

P/P 9/3

8/2

"

8613

7/31

"

8614

8/1

"

8615

RV7402003

8/2

11853

BK 9/8

8616

C612A-BK-1

7/29

PR/3516-31

✓
PR

9881/331581//7402003

C612A is excellent material; many good dwfs and good short normals; often very early; some show at hd. symptoms; possibly best of all crosses?? Virtually no PB.

39

C612A-AK-2		8/7	8617 ✓ P/p
PR/3516-31	-3	8/7	8618 ✓ P/p
"	-4	8/6 N _m YT	8619 ✓ P/p b/c all 6
"	-5	8/6	8620
"	-6	8/5	8621 ✓ P/p
"	-7	8/6	8622 ✓ P/p
"	-8	8/5	8623
"	-9	8/5	8624 ✓ P/p

✓ 8625 pip	C612A-BK-10 9881/331581//7402003	8/12	PR/3516-31
✓ 8626 pip	-11	8/6	"
8627	-12 St. Rd.	8/6	"
8628	-13	8/5	"
✓ 8629 pip	-14	8/1	"
✓ 8630 pip	-15	8/5	"
8631	-16	8/7	"
✓ 8632 pip	-17	8/5	"

PR/3516-31	CG12A-BK-18			8/3		8633 ✓ P/P
"		-19		8/12		8634 ✓ P/P
"		-20		8/10		8635
"		-21		8/6		8636 ✓ P/P
"		-22		8/6		8637 ✓ P/P bk 9/16
"		-23	Dm YT	8/5		8638 ✓ P/P
"		-24	Nm YT	8/13		8639 ✓ P/P bk 9/16
"		-25		8/3		8640

8641

CG12A-BK-26

8/6

PR/3516-31

8642

-27

8/6

✓
PIP

DS

YT

bx 9/16

8643

-28

8/9

✓
PIP

8644

-29

8/8

✓
PIP

8645

-30

8/4

8646

-31

8/6

✓
PIP

8647

-32

8/6

✓
PIP

8648

-33

8/7

✓
PIP

DS

YT

bx 9/16

C612A-BK-34					
PR/3516-31			8/4	8649	P/P
	-35				
			8/4	8650	
46	BLMT				
			8/10	8651	bx 9/8
PR/3516-31	C612A-BK-BK	↓			
bk			8/6	8652	
"					
			8/5	8653	
"		P/P 9/26			
			8/6	8654	
"					
			8/3	8655	
"					
			8/6	8656	

8657

C612A-BK-BK

↓

8/4

PR 3516-31
bk

8658

8/4

"

8659

9/26
P/P

8/4

"

8660

8/3

"

8661

8/4

"

8662

JAYA

9/6

12198-200

8663

C612A-1

8/5

11895-904

8664

-2

8/7

"

11895-904	C612A-3	8/5	8665
"	-4	8/5	8666
"	-5	8/6	8667 ✓ P/P
"	-6	8/7	8668 ✓ P/P
"	-7	8/5	8669 ✓ P/P
"	-8	8/5	8670
"	-9 St. Ad.	8/6	8671
"	-10	8/4	8672

8673	C612A-11	8/3	11895-904
8674	-12	8/6	"
8675	LBNT	8/15	Fd
8676	C612A-13	8/8	11895-904
8677	-14	8/6	"
8678	-15	8/7	"
8679	LBLE Error in seeding	8/4	
8680	C612A-16	8/5	11895-904

LBLE

8/2

8681

C612A-17

11895-904

8/3

8682

-18

"

8/5

8683

-19

"

8/4

8684

-20

"

8/5

8685

-21

"

8/1

8686

✓

8/5

-22

"

8/2

8687

-23

"

8/5

8688

8689	C612A-24	8/5	11895-904		
✓ PIP	9881/331581//1402003				
8690	-25	8/7	"		
✓ PIP					
8691	-26	8/10	"		
8692	-27	8/7	"		
8693	-28	8/4	"		
✓ PIP					
8694	-29	8/5	"		
✓ PIP					
8695	-30	8/8	"		
✓ PIP					
8696	-31	8/5	"		

11895-904	C612A-32	8/6	8697 ✓ P/P
"	-33	8/10	8698
"	-34	8/5	8699 ✓ P/P
"	-35	8/5	8700
"	-36	8/7	8701 ✓ P/P
"	-37 St. P.A.	8/6	8702
"	-38	8/8	8703
"	-39	8/6	8704

	C612A-40			
8705		8/5	11895-904	
✓ PIP				
	-41			
8706		8/9	"	
✓ PIP				
	-42			
8707		8/6	"	
✓ PIP				
	-43			
8708		8/6	"	
	-44			
8709		8/12	"	
	-45			
8710		8/5	"	
✓ PIP				
	-46			
8711		8/5	"	
✓ PIP				
	-47			
8712		8/5	"	

11895-904	C612A-48	8/5	8713	✓ P/P
"	-49	8/4	8714	✓ P/P
"	-50	8/4	8715	✓ P/P
"	-51	7/31	8716	✓ P/P
"	-52	8/2	8717	✓ P/P
"	-53	8/5	8718	✓ P/P
"	-54	8/5	8719	✓ P/P
"	-55	8/4	8720	

8721	C612A-56	8/4	11895-904
------	----------	-----	-----------

8722	-57	8/2	"
------	-----	-----	---

✓
P/p

8723	-58	8/4	"
------	-----	-----	---

✓
P/p

8724	-59	7/31	"
------	-----	------	---

8725	RU7801077	8/5	7
------	-----------	-----	---

b/c 9/8

8726	C612A-60	7/30	11895-904
------	----------	------	-----------

8727	-61	8/3	"
------	-----	-----	---

✓
P/p

8728	-62	8/4	"
------	-----	-----	---

11895-904	C612A-63	8/5	8729	✓ P/p
"	-64	8/2	8730	✓ P/p
"	-65	7/30	8731	✓ P/p
"	-66	8/1	8732	
"	-67	8/5	8733	✓ P/p
"	-68	8/3	8734	✓ P/p bms 9/16
"	-69	8/1	8735	
"	-70	7/31	8736	

very early Dn
YT

8737	CL12A-71	8/2	11895-904
✓ PIP			
8738	-72	8/5	"
✓ PIP			
8739	-73	8/5	"
✓ PIP bx 9/16	DT ; very early YT		
8740	-74	8/2	"
8741	-75	8/4	"
✓ PIP			
8742	-76	8/1	"
✓ PIP			
8743	-77	8/5	"
8744	-78	8/4	"
✓ PIP			

11895-904	C612A-79	7/29	8745
			9/18
"	-80	8/5	8746
Herb. test	L-201	8/1	8747
			bk 9/8
11895-904 bk	C612A-Bk ↓	8/1	8748
"		7/31	8749
"		7/31	8750
"	plp 9/26	7/30	8751
"		8/1	8752

8753	C612A-Bk ↓	8/4	11895-904 bk
8754		8/5	"
8755		8/4	"
8756	N/C 9/26	7/31	"
8757		8/2	"
8758		8/1	"
8759		8/1	"
8760		8/2	"

B667A may have good potential; often very dense panels;
some st. hd. symptoms;

48

43	RU8003043	8/14	8761
			bx 9/24
11758-67	C667A-1 7603015//SSD/SSS	8/5	8762
"	-2	8/6	8763 ✓ PIP
"	-3	8/5	8764 ✓ PIP
"	-4	8/5	8765 ✓ PIP
"	-5 el. lte row	8/18	8766
"	-6	8/5	8767 ✓ PIP
"	-7 St. Rd.	8/4	8768

8769	C667A-8	8/6	11758-67		
8770	-9	8/6	"		
8771	-10	8/5	"		
8772	-11	8/5	"		
8773	-12	8/5	"		
8774	-13	8/6	"		
8775	-14	8/5	"		
8776	-15	8/5	"		

11758-67	C667A-16	8/5	8777	✓ p/p
"	-17	8/6	8778	✓ p/p
"	-18 wrong ID; prob. LBLE; don't hv.	8/4	8779	
15	RU7603015	8/7	8780	bc 9/8
11758-67	C667A-19 Identify of this row may be in error; don't invest.	8/5	8781	
"	-20	8/4	8782	
"	-21	8/4	8783	
"	-22	8/5	8784	

8785

C667A-23

8/6

11758-67

✓ P/P
1603015//SSD/SSJ

8786

-24

8/3

"

8787

-25

8/6

"

8788

-26

8/5

"

8789

-27

8/7

"

8790

-28

8/6

"

8791

-29

8/6

"

8792

-30

8/5

"

11758-67	C667A-31	8/10	8793
"	-32	8/7	8794 ✓ P/P
"	-33	8/4	8795
"	-34	8/5	8796
"	-35	8/6	8797 ✓ P/P
"	-36	8/10	8798 ✓ P/P
"	-37	8/14	8799
"	-38	8/9	8800

8801	C667A-39	8/8	11758-67
8802	-40	8/10	"
8803	-41	8/9	"
✓ P/P			
8804	-42	8/9	"
8805	-43	8/5	"
✓ P/P			
8806	-44	8/6	"
✓ P/P			
8807	-45	8/6	"
✓ P/P			
8808	-46	8/12	"
	St. 2d.		

C667A-47

11758-67

8/9

8809

-48

"

8/7

8810

St. Rd.

-49

"

8/7

8811

-50

"

8/6

8812

-51

"

8/2

8813

P/18

-52

"

8/5

8814

P/18

-53

"

8/5

8815

P/18

-54

"

8/6

8816

8817	C667A-55	8/6		11758-67	
✓ P/P	7603015//550/555				
8818	-56	8/9		"	
✓ P/P					
8819	-57	8/5		"	
8820	-58	8/6		"	
✓ P/P					
8821	-59	8/5		"	
✓ P/P					
8822	-60	8/6		"	
✓ P/P					
8823	-61	8/6		"	
8824	-62	8/4		"	
✓ P/P					

Br	LBLE		8/4	8825	bx 9/8
11758-67	C667A-63		8/5	8826	
"	-64		8/5	8827	✓ P/P
"	-65		8/6	8828	✓ P/P
"	-66		8/6	8829	✓ P/P
"	-67		8/5	8830	
"	-68		8/5	8831	✓ P/P
"	-69		8/6	8832	

C667A-70

8833

8/5

11758-67

-71

8834

8/5

"

-72

8835

8/6

"

P/P

-73

8836

8/7

"

P/P

-74

8837

8/7

"

P/P

-75

8838

8/5

"

-76

8839

8/5

"

-77

8840

8/7

"

P/P

C667A-78

11758-67

815

8841

-79

11

815

8842

✓
P/P

-80

11

816

8843

✓
P/P

-81

11

815

8844

-82

11

816

8845

-83

11

815

8846

✓
P/P

-84

11

817

8847

✓
P/P

-85

11

817

8848

8849	C667A-86 st. Rd.	8/6	11758-67
------	---------------------	-----	----------

8850	DAWN	8/17	55
------	------	------	----

bk 9/16

8851	C667A-BK ↓	8/1	11758-67 BK
------	---------------	-----	----------------

8852		8/4	"
------	--	-----	---

8853		8/1	"
------	--	-----	---

8854	8/19 9/26	8/4	"
------	-----------	-----	---

8855		8/5	"
------	--	-----	---

8856		8/4	"
------	--	-----	---

C667A-BK

11758-67

bk

8/5

8857

"

8/5

8858

"

8/4

8859

"

8/4

8860

P/P 9/26

"

8/5

8861

"

8/3

8862

"

8/4

8863

"

8/5

8864

8865

C667A - BK

8/6

11758-67

bic

8866

76/1227-1

8/14

5275

bic 9/15

8867

B767A1-3-2-1

8/6

4183

✓
Pip

8868

-2

8/6

"

good stuff
UHM

bic 9/15

8869

-3

8/6

"

8870

-9-1-1

8/8

4187

8871

-2

8/14

"

8872

-3

8/13

"

4192	B767A1-16-3-1	8/7	8873	✓ rip br 9/15
"	8/548 -2	8/7	8874	
"	910J dufs -3	8/6	8875	
4197	-21-3-1 8/549	8/14	8876	
"	-2	8/10	8877	✓ rip br 9/15
"	-3	8/10	8878	
4209	-27-5-1	8/7	8879	✓ rip
"	-2	8/8	8880	

8881	B767A1-27-5-3	8/5		4209
8882	-27-Bk-1-1 81/550	8/5		10685
8883	-2 <i>not used</i>	8/6		"
8884	-3	8/6		"
8885	-27-Bk ₂ -1 ✓	8/7		10689
8886	-2 <i>not used</i>	8/6		"
8887	-3	8/6		"
8888	-47-Bk-1-1	8/8		10690

10690

B767A1-47-BK-1-2

8/9

8889

"

Same PB on study

-3

8/9

8890

10692

-47-BK-3-1

8/12

8891

"

St. H. gyms

-2

8/10

8892

"

-3

8/11

8893

4228

-51-2-1

8/8

8894

8/1219

"

-2

8/9

8895

"

good drifts

-3

8/10

8896

8897

B767A1-59-2-1

8/13

4234

8898

St. Hds. Airport Tower -2

8/11

"

8899

-3

8/10

"

8900

-70-1-1

8/5

4238

8901

-2

8/2

"

8902

Stability & PB

-3

8/5

"

8903

-75-2-1

8/14

4242

8904

-2

8/14

"

4242	B767A1-75-2-3	8/8	8905	✓ p/p
4245	-79-2-1	8/15	8906	
"	-2	8/14	8907	
"	-3	8/12	8908	
4249	-80-3-1	8/16	8909	
"	-2	8/14	8910	
"	-3	8/12	8911	✓ p/p
4251	-93-1-1	8/10	8912	

late but good stuff

br 9/15

8913

B767A1-93-1-2

8/15

4251

8914

-3

8/17

"

8915

-94-1-1

8/19

4254

8916

-2

8/14

"

Source PB!

8917

-3

8/19

"

8918

-95-1-1

8/5

4257

8919

-2

8/5

"

8920

-3

8/3

"

✓
P/P

Fa	LBNT	8/13	8921	bk 9/8
4262	B767A2-1-7-3-1	8/14	8922	
"	-2 <i>good Teller dump escort team?</i>	8/14	8923	✓ P/p
"	-3	8/12	8924	
4267	-1-9-3-1	8/7	8925	
"	-2 <i>dump, more star dump?</i>	8/6	8926	✓ P/p
"	-3	8/6	8927	
4270	-2-2-4-1-1	8/10	8928	

8929

B767A2-2-2-4-1-2

8/9

4270

8930

-3

8/9

"

8931

-2-3-2-3-1

8/10

4275

8932

-2

8/10

"

full normals

8933

-3

8/8

"

8934

-3-4-3-1

8/7

4279

8935

-2

8/5

"

V
rip
bc 9/15

8936

early normals

-3

8/5

"

4281 B767A2-4-5-2-1 8/8 8937

" -2 8/7 8938

" -3 8/7 8939

✓
P/P
bk 9/15

4285 -5-1-1-3-1 8/7 8940

" -2 8/8 8941

P/P

" -3 8/7 8942

4288 -5-4-Bk-3-1 8/9 8943

8/551

✓
P/P

" -2 8/3 8944

normal; more PB

8945

BT6TA2-5-4-BK-3-3

8/1

4288

8946

-5-9-3-1

8/7

4291

8947

-2

8/7

"

✓
mp

tall normal

8948

-3

8/10

"

Some PB or sterility!

8949

-7.2-BK-1-1

8/11

4295

8950

-2

8/9

"

good records / present
BK 9/15

8951

-3

8/7

"

✓
fl

8952

RU800 3005

8/5

5

BK 9/8

4299	B767A2-8-1-4-2-1	8/12	8953
	8/552		
"	-2	8/8	8954
	<i>leaf</i>		<i>p/p</i>
			<i>bx 9/15</i>
"	-3	8/11	8955
10750	-8-3-5-Bk ₂ -1	8/19	8956
"	-2	8/18	8957
	<i>good little named</i>		<i>p/p</i>
"	-3	8/15	8958
10754	-8-5-1-Bk-3-1	8/15	8959
	8/1220		
"	-2	8/14	8960
	<i>later but good plant</i>		<i>p/p</i>
	<i>bx 9/15</i>		

8961

B767A2-8-5-1-BK-3-3

8/17

10754

8962

-8-5-1-BK-4-1

8/17

10755

8963

good and plants

BK

9/15

-2

8/8

"

8964

-3

8/12

"

8965

-12-9-1-1

8/10

4329

8966

-2

8/11

"

8967

-3

8/9

"

8968

-12-9-3-1

8/12

4331

4331 BT67A2-12-9-3-2 8/10 8969 ✓
P/P

" *taller materials* -3 8/9 8970

4334 -13-2-3-1 8/9 8971 ✓
P/P

" *good but some old. mat.* -2 8/9 8972

" -3 8/9 8973

7 RU7801077 8/4 8974
bx 9/8

4349 BT67A2-15-3-3-3-1 8/15 8975

" *post inspection* -2 8/12 8976

8977

B767A2-15-3-3-3-3

8/12

4349

8978

-18-2-1-1

8/16

4354

8979

-2

9/15 8/20

"

8980

-3

8/15

"

8981

-18-4-1-1

8/13

4357

8982

-2

9/15 8/13

"

8983

-3

8/13

"

8984

-19-1-4-1-1

8/11

4360

4360	B767A2-19-1-4-1-2		8/12		8985
"	<i>short duff</i>	-3	8/13		8986
4363	-20-4-5-1-1		8/18		8987
"		-2	8/18		8988
	<i>little duff</i>				
"		-3	8/18		8989
4366	-20-5-2-1-1		8/18		8990
"		-2	8/21		8991
	<i>little duff poor definition</i>	-3	8/18		8992
"					

8993	B767A2-20-6-1-1	8/18		4369
8994	<i>later deep study</i>	-2 8/18		"
8995		-3 8/18		"
8996	-21-5-1-3-1	8/14		4374
8997		-2 8/13		"
8998		-3 8/14		"
✓ 8999	-21-5-1-BK ₂ -1	8/15		10761
9000		-2 8/18		"

10761 B767A2-21-5-1-Bk₂-3 8/19 9001

4378 -21-5-2-1-1 8/20 9002
8/1222

" -2 8/20 9003
late drop

" -3 8/19 9004

4382 -21-9-2-1 8/12 9005

" -2 8/10 9006
✓

" -3 8/12 9007
P/p

4386 -22-2-5-3-1 8/22 9008

B767A2-22-2-5-3-2

✓ 9009

8/22

4386

P/p

br 9/15

of all but late dump

9010

-3

8/21

"

9011

-22-5-1-1-1

8/18

4390

✓ 9012

of all but late dump; 44m
study??

br 9/15

-2

8/18

"

9013

-3

8/16

"

9014

-22-8-2-1

8/18

4394

8/1223

✓ 9015

-2

8/16

"

P/p

br 9/15

9016

-3

8/16

"

late good dump
of all but late dump?

B767A2-24-3-4-2-1

4397

8/18

9017

81/554

-2

4

8/21

9018

late but good plant
Dr. or US

8p

-3

"

8/21

9019

-25-2-2-1

4411

8/10

9020

-2

"

8/10

9021

tall narrow
than BN 73

-3

"

8/10

9022

8p

BN 73

161

8/11

9023

box 9/15

B767A2-25-2-3-1

4412

8/11

9024

9025	B767A2 - 25 - 2 - 3 - 2	8/10	4412
✓ 8/10			
9026	<i>noted 8/1</i>	-3 8/12	"
6K 9/16			
9027	-25 - 4 - 3 - 1	8/7	4415
✓ 8/10			
9028	<i>dup; more photos drawn?</i>	-2 8/8	"
9029		-3 8/10	"
9030	-27 - 6 - 3 - 1	8/6	4424
9031	<i>more study + PD</i>	-2 8/8	"
9032		-3 8/8	"

10764 B767A2-29-4-2-BK-3-1 8/21 9033

" -2 8/19 9034 ✓

good late dusk

" -3 8/19 9035

10769 -30-2-4-1-3-1 8/15 9036 ✓
8/1224 P/P

" -2 8/19 9037

*good dusk; late
operation?*

bx 9/15

" -3 8/17 9038

10717 -30-2-4-2-BK-1 8/15 9039 ✓

bx 9/15

" -2 8/14 9040

shorter runway

9041	B767A2-30-2-4-2-Bk-3	8/10		10777	
9042	-30-2-4-3-1	8/19		4445	
9043	<i>tail number</i>	-2 8/15		"	
9044		-3 8/18		"	
9045	-30-2-5-1-Bk-1	8/16		10782	
9046	<i>info; problem?</i>	-2 8/12		"	
9047		-3 8/15		"	
9048	-30-2-5-2-1-1	8/15		10783	

BT67A2-30-2-5-2-1-2

10783

8/19

9049

"

late dup

-3

8/18

9050

BBLE

315

8/10

9051

bk 9/8

BT67A2-30-2-5-2-3-1

10785

8/17

9052

"

-2

8/20

9053

"

normal, late, and lt.

-3

8/18

9054

-31-3-1-Bk-1-1

10788

8/20

9055

8/555

"

-2

8/19

9056

late till normal

9057	B767A2-31-3-1-BK-1-3	8/19	10788
9058	-31-3-1-BK-2-1	8/21	10789
9059	-2	8/18	"
9060	-3	8/18	"
9061	-31-3-1-BK-2-1	8/20	10792
9062	-2	8/19	"
9063	-3	8/19	"
9064	-31-6-3-1	8/15	4464

B767A2-31-6-3-2

4464

8/15

9065

PIP ✓

-3

"

8/14

9066

-32-2-Bx-3-1

4467

8/18

9067

8/1557

-2

"

8/18

9068

PIP ✓

-3

"

8/18

9069

-32-5-1-3-1

4470

8/16

9070

-2

"

8/16

9071

-3

"

8/16

9072

9073

B767A2-32-10-2-1

8/16

4472

9074

-2

8/12

"

9075

-3

8/15

"

9076

NWRX

8/18

Fd

9077

B767A2-32-10-3-1

8/15

4473

9078

-2

8/18

"

9079

-3

8/14

"

9080

-34-3-2-2-1

8/18

4479

81/560

4479	B767A2-34-3-2-2-2	8/16	9081
"	-3 good surf	8/16	9082 ✓ P/R bk 9/15
4482	-34-3-4-2-1	8/19	9083
"	-2 late but good plant	8/19	9084 ✓ P/R
"	-3	8/20	9085
4486	-34-4-BK-3-1	8/18	9086
"	-2 short round, good	8/18	9087 ✓ P/R
"	-3	8/17	9088

9089	B767A2-34-5-2-1-1	8/18		4487	
✓ p/p					
9090		-2 8/18		"	
	<i>late, better normal</i>				
9091		-3 8/21		"	
9092	-34-8-1-1	8/17		4490	
9093		-2 8/19		"	
✓ p/p	<i>normal</i>				
9094		-3 8/17		"	
9095	-36-4-3-4-1	8/23		4499	
9096		-2 8/24		"	
	<i>late normal; good plants</i>				

4499	B76TA2-36-4-3-4-3	8/23	9097
10797	-36-4-3-1-Bk-1	8/24	9098
"	<i>late normal; good plants</i>	-2 8/23	9099
"		-3 8/23	9100
10798	-36-4-3-2-1-1	8/26	9101
"	<i>normal; good plants; late</i>	-2 8/26	9102
"	<i>late normal; good plants; late</i>	-3 8/26	9103
10807	-36-4-3-3-Bk-1	8/26	9104

9105

B767A2-36-4-3-3-BK-2

8/26

10807

9106

nutrishi; good plants
late
Ho on ground?

-3

8/26

"

9107

-37-1-2-2-1

8/10

4502

pip

9108

good shute early normals
UHM bk 9/15

-2

8/6

"

9109

-3

8/7

"

9110

-37-10-1-1

8/10

4510

9111

-2

8/13

"

normals

9112

-3

8/13

"

BT67A2-39-5-1-3-1

4518

8/6

9113

"

-2

8/6

9114

✓
P/P

"

-3

8/6

9115

-39-5-BK-1-1

4519

8/12

9116

"

-2

8/13

9117

"

-3

8/13

9118

✓
P/P

-39-10-2-1

4523

8/7

9119

"

-2

8/9

9120

B767A2-39-10-2-3

9121

8/7

4523

-40-2-3-BK-4-1

9122

8/16

10811

8/561

9123

8/14

"

9124

8/14

"

9125

8/13

26

9126

8/15

4531

9127

8/18

"

9128

8/14

"

B767A2-41-1-3-1

4536

8/18

9129

Pip

bk 9/15

-2

"

8/15

9130

normal

-3

"

8/15

9131

-46-3-2-1

4554

8/10

9132

-2

"

8/10

9133

earlier normal
st. 4th time

-3

"

8/10

9134

✓

Pip

-47-2-Bk-2-1

4557

8/12

9135

-2

"

8/13

9136

full normal

9137

B767A2-47-2-Bk-2-3

8/13

4557

9138

-48-3-4-Bk2-1

8/14

10817

9139

-2

8/16

"

9140

-3

8/13

"

9141

-48-7-2-1

8/21

4574

9142

-2

8/20

"

9143

-3

8/20

"

9144

-48-10-3-1

8/15

4579

BT67A2-48-10-3-2

4579

8/15

9145

"

just deep

-3

8/14

9146

PIP

-50-5-1-1

4580

8/8

9147

8/1/562

"

-2

bk 9/15

8/7

9148

PIP

"

sub normal UHM

-3

8/9

9149

IR-36

4074

8/21

9150

bk 9/24

BT67A2-51-2-1-1

4583

8/10

9151

"

just tell deep

-2

8/10

9152

9153	B767A2-51-2-1-3	8/11		4583	
✓ P/P bx 9/15					
9154	-51-3-2-1	8/8		4587	
✓ P/P bx 9/15					
9155	-2	8/11		"	
	sub dup; U44				
9156	-3	8/8		"	
9157	-52-2-1-1	8/7		4589	
9158	-2	8/5		"	
	mobile				
9159	-3	8/16		"	
9160	-54-1-2-1	8/17		4593	

4593	B767A2-54-1-2-2	8/17	9161	✓ P/R
"	little normals -3	8/17	9162	
4597	-54-2-3-1 8/563	8/17	9163	
"	very good shatter normals -2 bx 9/15	8/17	9164	✓ P/R
"	-3	8/13	9165	
4604	-56-1-1-1	8/14	9166	
"	bx 9/15 -2	8/10	9167	✓ P/R
"	good shatter normals -3	8/10	9168	

B767A2-56-4-1-BK-1

9169

8/14

10704

9170

-2

8/12

"

good short manually
st. pl. trace!

bx 9/15

9171

-3

8/10

"

9172

-56-4-2-2-1

8/11

10706

9173

-2

8/11

"

very good short manually
UHM

bx 9/15

9174

-3

8/10

"

✓
p/p

9175

LBLE-X2-1

8/14

2506-07

bx 9/8

9176

B767A2-56-4-3-4-1

8/17

10713

✓
p/p

bx 9/15

10713	B767A2-56-4-3-4-2	8/20	9177
-------	-------------------	------	------

"

good, late, normal

-3

8/20

9178

10822

-57-4-1-1-Bk-1

8/15

9179

"

good short normal, late

-2

8/18

9180

"

-3

8/16

9181

✓
Pip

10828

-57-4-1-2-Bk-1

8/20

9182

✓

"

late short normal

-2

8/20

9183

"

-3

8/19

9184

B767A2-57-4-1-3-2-1

9185

8/15

10830

8/565

9186

-2

8/17

"

late shot today

9187

-3

8/15

"

✓
P/P

9188

-57-4-1-3-Bx-1

8/19

10833

9189

-2

8/21

"

late shot today

9190

-3

8/20

"

9191

-57-8-1-1

8/11

4629

9192

-2

8/7

"

late shot today

✓
P/P
b/c 9/15

4629	B767A2-57-8-1-3	8/11	9193
4643	-61-1-1-3-1	8/17	9194
"	-2	8/17	9195
"	-3	8/14	9196
			✓ p/p
			b/c 9/15
10835	-61-1-3-1-2-1	8/15	9197
"	-2	8/14	9198
"	-3	8/13	9199
			b/c 9/15
"	-4	8/15	9200

BT67A2-61-1-3-1-BK-1

9201

8/12

10838

9202

-2

8/11

"

9203

-3

8/22

"

9204

-61-1-3-4-1

8/13

4649

9205

-2

8/14

"

9206

-3

8/12

"

9207

-61-1-3-2-1-1

8/14

10839

9208

-2

8/13

"

10839	BT67A2-61-1-3-2-1-3	8/14	9209
10845	-61-1-3-3-2-1	8/14	9210
"	-2	8/14	9211
"	-3	8/14	9212
4655	-61-2-2-4-1	8/17	9213
"	-2	8/12	9214
"	-3	8/13	9215
10850	-61-2-2-Bk-1-1	8/19	9216

9217

B767A2-61-2-2-BK-1-2

8/13

10850

✓ P/p

9218

good dup
b/c 9/15

8/13

-3

"

9219

-61-2-2-BK2-1

8/10

10854

9220

8/7

-2

"

1st dup

9221

8/14

-3

"

✓ P/p

9222

-61-4-2-4-1

8/8

4660

✓ P/p

9223

8/9

-2

"

excellent dup

9224

8/7

-3

"

IR-26

4974

8/21

9225

same PB

b/c 9/24

BT67A2-61-4-2-BK-4-1

10858

8/7

9226

± 8/118

n

-2

8/9

9227

✓
P/P

"

-3

8/9

9228

-61-4-2-BK2-1

10859

8/11

9229

✓
P/P

n

-2

8/6

9230

n

-3

8/8

9231

-61-4-2-3-2-1

10861

8/10

9232

9233

B767A2-61-4-2-3-2-2

8/9

10861

pip

inform
Excellent def

9/15

9234

-3

8/10

"

-61-5-5-1-1

9235

8/6

4662

9236

-2

8/14

"

more PB

9237

-3

8/14

"

9238

-61-8-1-1

8/10

4670

9239

-2

8/8

"

pip

of normal & def

9240

-3

8/8

"

def

4678

B767A2-62-2-5-3-1

8/15

9241

"

good tiller deep

bk 9/15 -2

8/16

9242

P/P

"

-3

8/14

9243

4680

-62-4-3-2-1

8/15

9244

8/1568

± 8/138

"

-2

8/14

9245

P/P

"

very good deep uniform

bk 9/15

-3

8/15

9246

4684

-62-5-2-1-1

8/15

9247

P/P

"

good deep; later some stability

-2

bk 9/15

8/19

9248

9249

BT67A2-62-5-2-1-3

8/19

4684

9250

BLMT

8/19

46

bx 9/15

9251

BT67A2-62-5-3-1-1

8/16

4687

9252

-2

8/15

"

9253

-3

8/16

"

9254

-62-5-3-BK-3-1

8/14

10872

9255

-2

8/13

"

9256

-3

8/14

"

10873

B767A2-62-5-3-Bx-4-1

8/15

9257

8/569

"

-2

8/15

9258

"

-3

8/18

9259

P/P

bx 9/15

4693

-62-8-2-1

8/14

9260

"

-2

8/12

9261

P/P

bx 9/15

"

-3

8/12

9262

4699

-64-2-1-3-1

8/13

9263

"

-2

bx

9/15

8/13

9264

P/P

9265

B767A2-64-2-1-3-3

8/10

4699

9266

-64-2-1-Bk-4-1

8/3

10879

8/1226

9267

-2

8/7

"

✓
P/P*nominal
variable*

9268

-3

8/9

"

9269

-65-5-3-1-1-1

8/17

10901

9270

-2

8/12

"

dup

9271

-3

8/15

"

✓
P/P

9272

-65-5-3-2-3-1

8/20

10908

10908 B767A2-65-5-3-2-3-2 8/21 9273
✓

" late sub -3 8/20 9274

Fd NWRX 8/15 9275

bk 9/15

10912 B767A2-65-5-3-3-2-1 8/15 9276
± 81/177

" -2 8/15 9277
✓

pip

" late -3 8/16 9278

4724 -66-4-1-1-1 8/2 9279

" normally, ground -2 8/2 9280

9281

B767A2-66-4-1-1-3

8/1

4724

9282

-67-1-2-1

8/9

4731

9283

-2

8/8

"

9284

-3

8/7

"

9285

-69-4-1-2-1

8/2

4737

9286

-2

8/5

"

9287

-3

8/3

"

9288

-70-2-4-3-1

8/10

4744

4744	B767A2-70-2-4-3-2	8/11	9289	✓ P/p
"	-3	8/9	9290	
10916	-70-2-4-1-1-1	8/13	9291	
"	-2	8/12	9292	✓ P/p
"	-3	8/13	9293	
10920	-70-2-4-1-BK-1	8/13	9294	✓ P/p BK 9/15
"	-2	8/13	9295	
"	-3	8/14	9296	

9297

B767A2-70-2-4-3-2-1

8/13

10922

8/571

bk 9/15

9298

-2

8/14

"

9299

-3

8/14

"

9300

-70-4-3-1-1

8/14

4747

9301

-2

8/11

"

9302

-3

8/12

"

9303

-70-4-3-3-1

8/9

4749

8/572

9304

-2

8/9

"

PIP

bk 9/15

4749	B767A2-70-4-3-3-3	8/10	9305
10927	-70-4-3-BK-1-1	8/12	9306
"	-2	8/12	9307
"	-3	8/11	9308
10931	-70-4-3-BK2-1	8/10	9309
"	-2	8/11	9310
"	-3	8/13	9311
4757	-70-5-3-5-1	8/13	9312

9313

B767A2-70-5-3-5-2

8/10

4757

9314

good surf

bk

9/15

-3

8/9

"

9315

-70-5-3-BK-3-1

8/9

10934

9316

surf

bk

9/15

-2

8/9

"

9317

-3

8/11

"

9318

-70-5-3-BK 2-1

8/10

10936

9319

surf

bk

9/15

-2

8/10

"

9320

-3

8/12

"

4759 B767A2-70-8-2-1 8/10 9321

8/1573

-2

"

8/10

9322

P/p

b/c 9/15

-3

"

8/12

9323

LBLE

Br

8/1

9324

b/c 9/15

4763 B767A2-71-1-3-1

8/1574

8/7

9325

-2

"

8/6

9326

P/p

b/c 9/15

-3

"

8/7

9327

-72-3-1-4-1

4767

8/10

9328

9329

B767A2-72-3-1-4-2

8/11

4767

9330

*dup
st. del.*

-3

8/12

"

9331

-72-3-1-BK-3-1

8/13

10939

9332

-2

8/11

"

9333

*dup
st. del.*

-3

8/12

"

9334

-72-3-1-3-BK-1

8/12

10946

9335

*good enough, 2 shot
4 more st. del.?*

-2

8/12

"

9336

-3

8/10

"

4769	B767A2-72-6-1-1	8/10	9337	✓ rip
"	<i>good dup; slight diff. var</i> -2	8/10	9338	
"	-3	8/10	9339	
4775	-74-2-1-3-1	8/8	9340	
"	-2	8/13	9341	✓ rip
"	<i>normal</i> -3	8/14	9342	
4778	-74-8-1-1	8/10	9343	✓ rip
	8/1575			bk 9/15
"	-2	8/7	9344	
	<i>good dup</i>			

9345

B767A2-74-8-1-3

8/11

4778

9346

-74-9-2-1

8/14

4789

81/1228

9347

-2

8/13

"

✓ p/p

bx 9/15

9348

-3

8/12

"

good photo, normal
infrared
★

9349

LBNT

8/11

Fd

bx 9/15

9350

B767A2-75-1-1-2-1

8/8

4787

9351

-2

8/13

"

was across fence
normal

9352

-3

8/8

"

st. hd.

4789	B767A2-75-3-5-1-1			8/10		9353
"			-2	8/3		9354
"			-3	8/10		9355
4794	-75-9-3-1			8/5		9356
"			-2	8/10		9357
"			-3	8/8		9358
10715	-76-2-2-1-1			8/6		9359
"			-2	8/6		9360

Pip

9361

B767A2-76-2-2-1-3

8/5

10715

9362

-78-3-5-1-3-1

8/7

10949

9363

late dupl. of 9362

-2

8/8

"

9364

-3

8/7

"

9365

-78-3-5-3-3-1

8/10

10955

9366

good dupl.

-2

8/10

"

9367

✓
pic

bx 9/1/5

-3

8/10

"

9368

-78-5-BK-3-2-1

8/6

10959

± 81/129

	B767A2-78-5-BK-3-2-2		
10959		8/7	9369 ✓
	tail dup?; OK		Pip bx 9/15
"		-3 8/7	9370
	-78-5-BK-3-BK-1		
10962		8/8	9371
"		-2 8/8	9372 ✓
	dup?; OK		Pip bx 9/15
"		-3 8/9	9373
	LBLE-X2-2		
12		8/4	9374
			bx 9/15
	B767A2-48-3-4-BK-4-1		
10816		8/7	9375
"	poor; much PB	-2 8/10	9376

9377

B767A2-48-3-4-BK-4-3

8/12

10816

9378

-78-7-BK-2-1

8/7

10721

81/171

9379

*good tiller surf*8/15 -2
8/8

"

9380

-3

8/8

"

9381

-78-7-5-1

8/8

4820

9382

surf - more stability

-2

8/8

"

9383

-3

8/12

"

9384

-79-2-BK-1-1

8/5

4821

B767A2-79-2-BK-1-2

4821

8/5

9385

"

normal; post

-3

8/6

9386

4830

-79-8-3-1

8/11

9387

"

-2

8/13

9388

"

normal; post

-3

8/18

9389

4840

-80-6-2-1

8/13

9390

"

-2

8/16

9391

*good run**normal; ok**bk 9/15*

"

-3

8/16

9392

9393

B767 A2-80-6-3-4-1

81/576

8/12

10729

9394

-2

8/10

"

9395

-3

8/11

"

9396

-82-1-BK-1-1

8/6

10731

9397

-2

8/5

"

9398

-3

8/6

"

9399

-83-1-1-1

8/5

4849

9400

-2

8/4

"

B767A2-83-1-1-3

4849

8/7

9401

-83-1-3-1

4851

8/7

9402

8/579

flp

bx 9/15

-2

"

8/7

9403

Taller diff. good
more dry. green?

-3

"

8/8

9404

-83-3-3-1

4855

8/8

9405

-2

"

8/7

9406

H. Red. very good

-3

"

8/7

9407

-83-3-5-1

4857

8/7

9408

9409

B767A2-83-3-5-2

8/8

4857

9410

-3

8/7

"

9411

-84-1-1-3-1

8/10

4860

9412

-2

8/11

"

9413

-3

8/10

"

9414

-84-9-3-1

8/14

4867

9415

-2

8/14

"

9416

-3

8/15

"

10968 BT67A2-85-5-2-2-1-1 8/23 9417

"

-2

8/25

9418

"

-3

8/17

9419

4878 -85-7-1-1 8/10 9420

"

-2

8/8

9421

"

-3

8/9

9422

4883 -87-1-3-1 8/8 9423

"

-2

8/7

9424

B767A2-87-1-3-3

9425

8/16

4883

B750²/JULA

9426

8/16

6726

br 9/24

B767A2-88-2-3-BK-3-1

9427

8/22

10981

9428

8/22

"

9429

8/21

"

9430

-88-7-1-1

8/12

4889

9431

-2

8/12

"

9432

-3

8/16

"

4894 B767A2-89-3-1-1 8/5 9433

" -2 8/3 9434

" -3 8/2 9435

4896 -89-3-3-1 8/7 9436
8/1230 ✓
P/p

" -2 8/6 9437
6x 9/15

" -3 8/4 9438

4903 -90-8-4-1 8/13 9439

" -2 8/10 9440

9441

B767A2-90-8-4-3

8/12

4903

✓
pip

9442

-91-3-1-3-1

8/11

4907

✓
pip

9443

-2

8/10

"

9444

-3

8/18

"

9445

-92-4-2-2-1

8/12

4915

9446

-2

8/9

"

9447

-3

8/8

"

9448

-94-6-3-1

8/3

4926

4926	BT67A2-94-6-3-2	8/7	9449
"	<i>power</i> -3	8/7	9450
7	RU7801077	8/1	9451
			bk 9/15
4934	BT67A2-95-10-2-1	8/15	9452
"	-2	8/15	9453
"	<i>tall normal</i> -3	8/18	9454 ✓
4935	-95-10-3-1	8/9	9455 ✓
"	-2	8/10	9456
	<i>normal</i> 9/24/1		

B767A2-95-10-3-3

9457

8/14

4935

-97-3-BK-2-1

9458

8/5

4945

9459

-2

8/9

"

9460

-3

8/7

"

9461

-97-4-1-1-1-1

8/20

10984

8/581

9462

-2

8/20

"

9463

-3

8/19

"

9464

-97-4-1-2-1-1

8/20

10989

10989 B767A2-97-4-1-2-1-2 8/21 9465

" " -3 8/20 9466

4949 -97-4-1-3-1 8/20 9467

" " -2 8/20 9468
*uniform across
 good late sample*
 82 UYN

" " -3 8/20 9469
 ✓
 8/10

10995 -97-4-1-3-2-1 8/20 9470

" " -2 8/20 9471

" " -3 8/20 9472

9473

B767A2-97-5-1-1-1

8/11

4953

9474

✓
P/P

*bullet and deep
inf over mm
82 0411 ?*

-2
8/6
bx 9/15

"

9475

-3
8/10

"

9476

RU7903157

8/11

79/157

bx 9/15

9477

B767A2-97-5-1-1-2-1

8/15

11002

± 1231

9478

✓
P/P

*bullet and deep
inf*

-2
8/13
bx 9/15

"

9479

-3
8/14

"

9480

-97-5-1-2-1-1

8/7

11006

B767A2-97-5-1-2-1-2

11006

8/10

9481 ✓

P/P
bk 9/15

-3

n

8/14

9482

-97-5-1-3-2-1

11012

8/15

9483

-2

n

8/15

9484 ✓

P/P

-3

n

8/15

9485

-97-5-1-5-1

4957

8/9

9486

8/1232

-2

n

8/10

9487 ✓

P/P

-3

n

8/10

9488

9489

B767A2-98-4-2-2-1

8/19

4962

8/1233

9490

-2

8/18

"

*shiny ponds
green; good plants*

9491

-3

8/20

"

✓
pip

9492

-98-4-2-BK-3-1

8/15

11018

9493

-2

8/10

"

✓

box 9/15

*shiny ponds
green; good plants*

9494

-3

8/17

"

9495

-98-10-1-1

8/16

4966

9496

-2

8/14

"

shiny ponds

B767A2-98-10-1-3

4966

818

9497

-100-4-1-1-1-1

11021

8/10

9498

$$81 \overline{) 582}$$

११८

2

-2

813

9499

11

3

814

9500

highly variable; off-type
PB bond

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

All headed by 11
except 10,850

0525

SCALE FOR ESTIMATING RUST

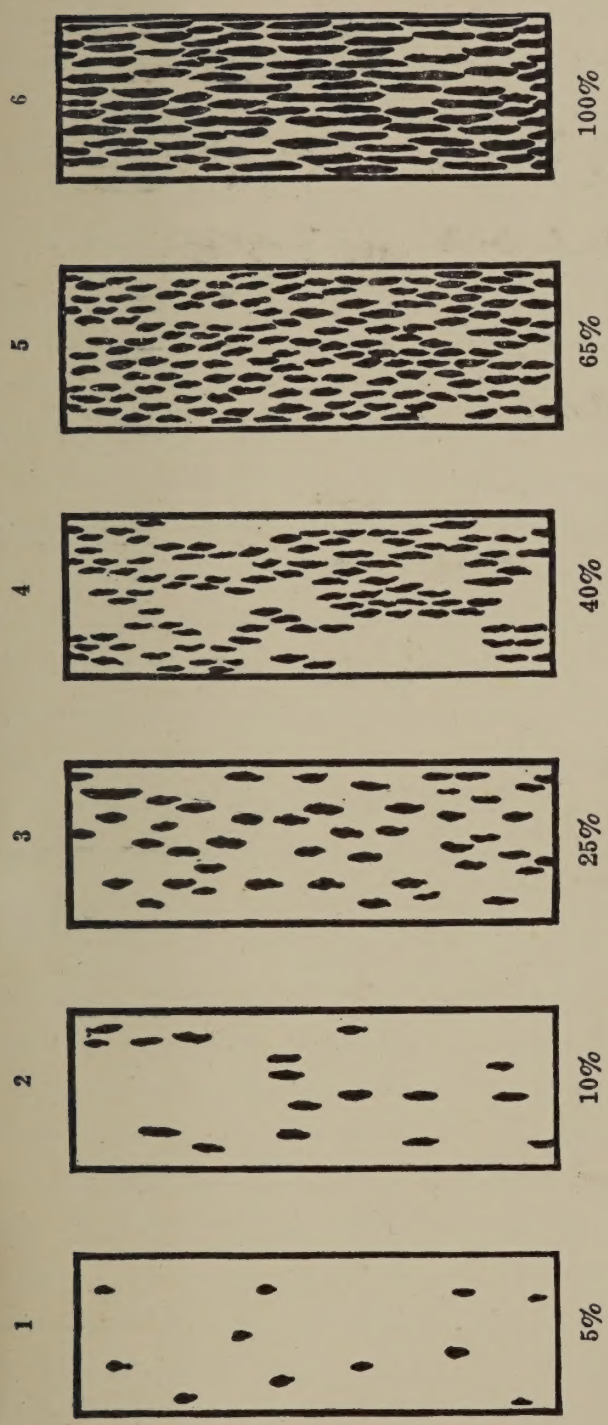
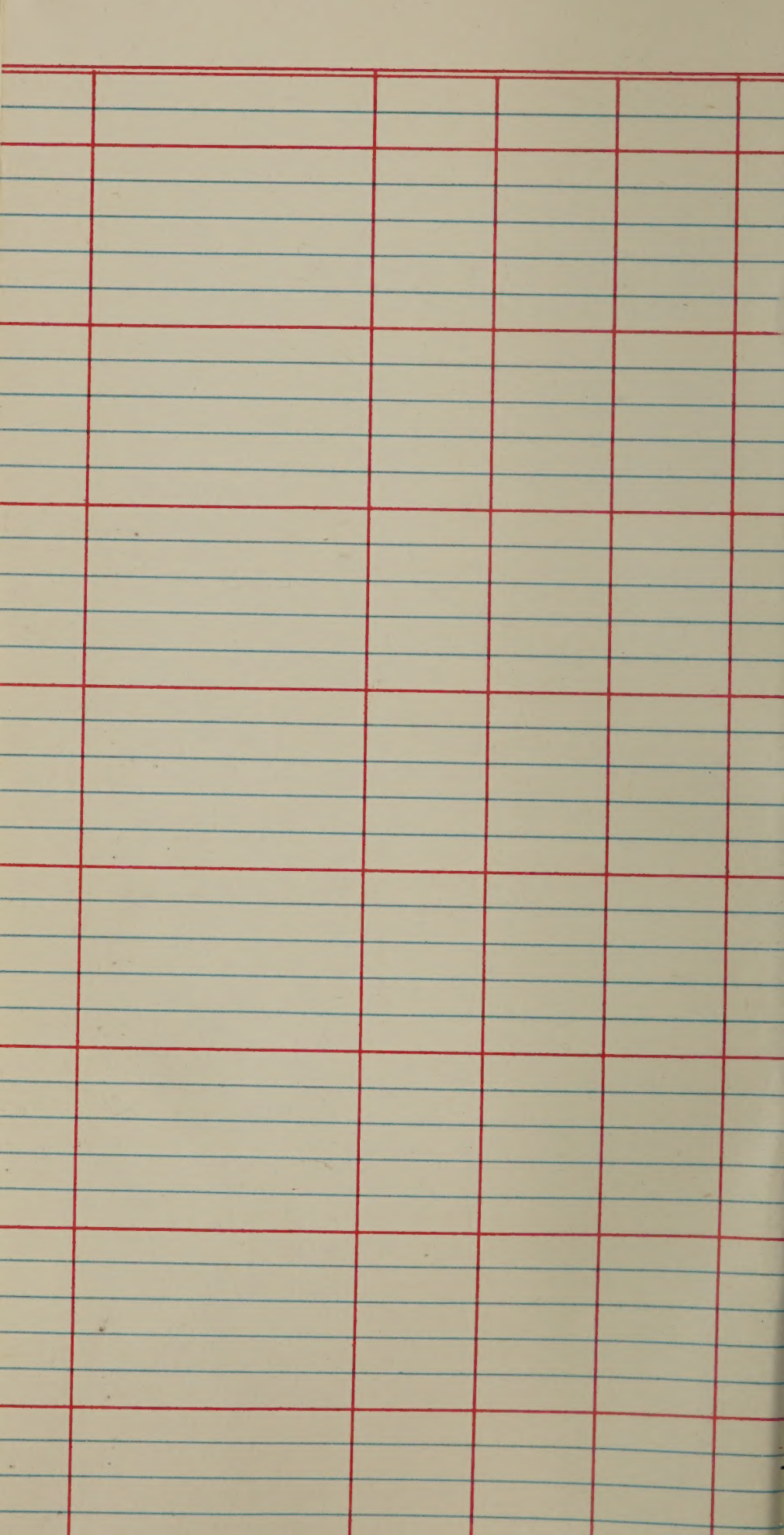
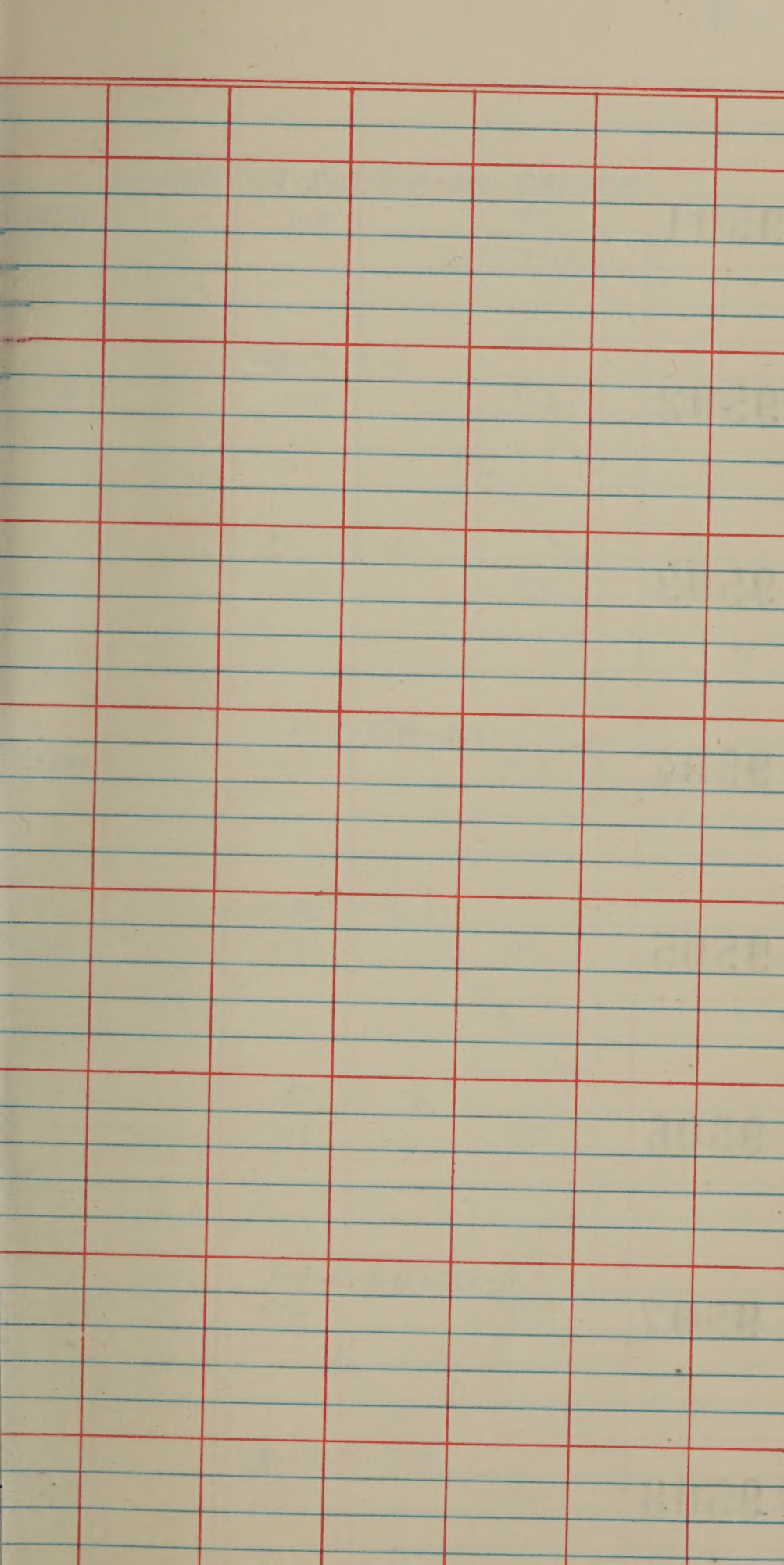


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





9501

B767A2-100-4-1-2-2-1

8/10

11028

81/583

9502

-2

8/14

"

9503

noted dup

-3

8/10

"

9504

-100-4-1-3-1

8/8

4977

9505

-2

8/9

"

9506

part; much PB

-3

8/8

"

9507

-100-4-1-3-1-1

8/10

11032

9508

noted; many dup

-2

8/7

"

11032	B767A2-100-4-1-3-1-3	8/7	9509
-------	----------------------	-----	------

4981	-100-9-2-1	8/7	9510
------	------------	-----	------

"	-2	8/10	9511
---	----	------	------

poor memory

"	-3	8/13	9512
---	----	------	------

4986	-101-2-4-2-1	8/16	9513
------	--------------	------	------

"	-2	8/15	9514
---	----	------	------

full memory; minute

"	-3	8/19	9515
---	----	------	------

4997	-103-2-5-2-1	8/4	9516
------	--------------	-----	------

9517

BT67A2-103-2-5-2-2

8/6

4997

9518

-3

8/8

"

9519

-103-3-5-2-1

8/10

5000

9520

-2

8/9

"

9521

-3

8/17

"

9522

-103-6-BK-2-1

8/3

10742

9523

-2

8/3

"

9524

-3

8/3

"

B767A2-106-5-1-1

5031

8/6

9525

u

variable rough

-2

8/5

9526

u

-3

8/5

9527

RU7603015

15

8/6

9528

bx 9/15

B767A3-3-3-4-1

5057

8/8

9529

✓
p18

u

-2

good green dump

bx 9/15

8/8

9530

u

-3

8/8

9531

-6-1-1-1

5067

8/6

9532

5767A3-6-1-1-2

9533

8/5

5067

*new sheet 78
st. del*

9534

-3

8/5

"

9535

-7-2-2-1

8/7

5073

✓
rip

9536

-2

8/7

"

neg. at.

9537

-3

8/11

"

9538

-9-5-2-1

8/11

5082

✓
rip

8/1/586

9539

b5-2

8/12

"

def. 1 year photo

9540

-3

8/7

"

B767A3-10-3-2-1

5087

8/15

9541

-2

"

8/14

9542

-3

"

8/15

9543

-11-4-2-1

5090

8/18

9544

80/1234

-2

"

8/18

9545

-3

"

8/17

9546

-12-5-3-1

5094

8/3

9547

-2

"

8/5

9548

9549

B767A3-12-5-3-3

8/4

5094

9550

RU8003005

7/31

5

st. hd. symptoms??

bx 9/15

9551

B767A3-13-3-2-1

8/17

5096

9552

-2

8/19

"

tall + shrub

9553

-3

8/18

"

9554

-18-1-1-1

8/9

5114

9555

-2

8/9

"

veg. ht.

9556

-3

8/8

"

5127 BT67A3-22-4-2-1 8/6 9557

" -2 8/5 9558
✓
Pip

" -3 8/6 9559

5131 -23-2-3-1 8/5 9560

" -2 8/6 9561
✓
Pip

" -3 8/6 9562

5133 -25-2-2-1 8/7 9563

" -2 8/10 9564
✓
Pip

9565

B767A3-25-2-2-3

8/5

5133

9566

-29-2-1-1

8/7

5143

9567

-2

8/12

"

✓ PIP

9568

-3

8/11

"

9569

-30-2-4-1

8/17

5149

✓ PIP

9570

-2

8/9

"

*Just printing;
tells diff*

9571

-3

8/11

"

9572

-31-3-3-1

8/19

5157

5157 BT67A3-31-3-3-2 8/18 9573

"

later, NS

-3

8/12

9574

P/p

5275 76/1227-1

8/18

9575

bk 9/15

11041 BT67A3-31-3-BK₂-1

8/12

9576

"

-2

8/12

9577

St. J. ...
last per.

"

-3

8/13

9578

5161 -32-4-2-1

8/7

9579

"

-2

8/6

9580

...; ...

9581

B767A3-32-4-2-3

8/6

5161

9582

-33-5-3-1

8/1

5165

9583

-2

8/1

"

9584

-3

8/1

"

9585

-34-3-1-1

8/5

5166

9586

-2

8/3

"

9587

-3

8/5

"

9588

-35-4-1-1

8/5

5169

5169	B767A3-35-4-1-2	8/7	9589
"	<i>dist, only round</i> -3	8/10	9590
5172	-36-4-1-1	8/13	9591
"	-2	8/10	9592
"	<i>variable round</i> -3	8/8	9593
5179	-37-1-4-1	8/23	9594
"	-2	8/22	9595
"	<i>late x post</i> -3	8/23	9596

9597

B767A3-39-4-1-1

8/14

5181

9598

-2

8/15

"

9599

-3

8/19

"

9600

-39-4-2-1

8/21

5182

9601

-2

8/20

"

9602

-3

8/23

"

9603

-40-2-BK2-1

8/13

11046

9604

-2

8/13

"

11046	B767A3-40-2-Bk ₂ -3	8/13	9605	✓ p/p
5191	-40-3-3-1	8/18	9606	
"	-2	8/14	9607	
"	-3	8/13	9608	✓ p/p br 9/15
11049	-40-3-Bk-3-1	8/19	9609	
"	-2	8/20	9610	
"	-3	8/20	9611	
5196	-41-2-3-1	8/10	9612	

9 9613	B767A3-41-2-3-2	8/13		5196
✓ pip bx 9/15	good stuff			
9 9614	-3	8/15		"
✓				
9 9615	-55-1-3-1	8/13		5225
9 9616	-2	8/13		"
	monkeys + stuff			
9 9617	-3	8/16		"
✓ pip				
9 9618	-57-4-5-1	8/15		5234
	8/1238			
9 9619	-2	8/16		"
	good plants, small pines?			
9 9620	-3	8/18		"
	divers?			

5235	BT67A3-61-1-1-1		8/18		9621
"	-2	had PB at 46	8/17		9622
"	-3		8/21		9623
3164	CI 9902		8/21		9624
		much PB			bis 9/16
5241	BT67A3-61-3-2-1		8/20		9625
"	-2		8/21	labeled by error → b/c 9/15	9626
"	-3	later; same PB	8/21		9627
11059	-62-1-BK-2-1		8/14		9628
	8/588				

9629

B767A3-62-1-BK-2-2

8/14

11059

9630

tall nomula

-3

8/17

"

9631

-62-1-BK2-1

8/18

11062

9632

nomula; a dup exp.

-2

8/15

"

9633

-3

8/11

"

9634

-62-2-4-1

8/19

5252

9635

-2

8/13

"

9636

*post mail
study?*

-3

8/8

"

✓ exp

5257 BT67A3-63-1-4-1 8/13 9637 ✓

Pip
bx 9/15

"

good plant; similar? -2

8/12

9638

"

-3

8/14

9639

11064 -63-2-BK-2-1

8/17

9640

8/1236

"

-2

8/10

9641

deep; some PB
st. hd?

"

-3

8/11

9642

5259 -65-4-1-1

8/12

9643

"

-2

8/12

9644

normal; dark

B767A3-65-4-1-3

9645

8/13

5259

-66-2-2-1

9646

8/10

5263

9647

-2

8/8

"

good dwarf

9648

-3

8/7

"

9649

L-201

8/1

Herb. test

much PB and st. hd.

bx 9/15

9650

B767A3-67-5-2-1

8/12

5266

8/1237

9651

-2

8/16

"

good dwarf; panicle??

9652

-3

8/8

"

5271	B767A3-69-2-2-1	8/10	9653
------	-----------------	------	------

"	-2	8/8	9654
---	----	-----	------

*good photo but PB
and Sunday*

"	-3	8/11	9655
---	----	------	------

5273	-69-2-4-1	8/11	9656
------	-----------	------	------

"	-2	8/12	9657
---	----	------	------

good dup

"	-3	8/11	9658
---	----	------	------

11071	-71-4-Bk-4-1	8/13	9659
-------	--------------	------	------

"	-2	8/7	9660
---	----	-----	------

questionable dup

9661

B767A3-71-4-BK-4-3

8/11

11071

9662

-74-3-1-1

8/14

5281

9663

stands, some thing?

-2

8/10

"

9664

-3

8/8

"

9665

-75-2-3-1

8/11

5286

9666

notable, poor

-2

8/13

"

9667

-3

8/8

"

9668

-76-5-3-1

8/8

5289

5289	B767A3-76-5-3-2	8/7	9669
------	-----------------	-----	------

"	-3	8/10	9670
---	----	------	------

5290	-77-2-1-1	8/13	9671
------	-----------	------	------

"	-2	8/10	9672
---	----	------	------

"	-3	8/12	9673
---	----	------	------

5293	-78-5-1-1	8/2	9674
------	-----------	-----	------

"	-2	8/12	9675
---	----	------	------

"	-3	8/3	9676
---	----	-----	------

B7940A1 lines generally highly variable with distorted long
 lgs; perhaps much st. lgs.; no p/p saved; seeds only!
 However, some plants may have good potential!

9677	BT67A3-79-2-BK-2-1	8/18		11075
9678		-2 8/18		"
✓ p/p bk 9/15	<i>late seeds, good plants smaller plants?</i>			
9679		-3 8/15		"
9680	RU7502076	8/10		56
bk 9/15				
9681	B7940A1-1	8/3		PR/3190-99
	L201/7502076			
9682	-2	8/1		"
9683	-3	8/3		"
9684	-4	8/9		"

B7940A1-5

PR/3190-99

8/11

9685

-6

u

8/11

9686

much st. hd. symptoms

-7

u

8/11

9687

-8

u

7/31

9688

-9

u

8/11

9689

st. hd. s

-10

u

8/2

9690

-11

u

8/8

9691

-12

u

8/7

9692

B7940A1-13

9693

8/1

PR/3190-99

-14

9694

8/1

"

-15

9695

8/2

"

-16

9696

8/5

"

-17

9697

7/31

"

-18

9698

8/1

"

-19

9699

8/4

"

-20

9700

8/2

"

	B7940A1-21				
PR/3190-99		St. Hd. S	7/31	9701	
"	-22	St. Hd. S	7/31	9702	
"	-23		8/7	9703	
"	-24		8/12	9704	
"	-25		8/2	9705	
"	-26		8/4	9706	
"	-27		8/10	9707	
"	-28		7/31	9708	

BT940A1-29

9709

8/4

PR/3190-99

-30

9710

8/3

"

-31

9711

8/2

"

-32

9712

8/1

"

-33

9713

8/3

"

-34

9714

8/7

"

-35

9715

8/4

"

-36

9716

8/11

"

PR/3190-99	B7940A1-37	8/1	9717
"	-38	7/31	9718
"	-39	7/30	9719
"	-40	8/1	9720
"	-41	8/16	9721
"	-42	8/3	9722
"	-43	7/29	9723
"	-44	8/14	9724

9725	B7940A1-45	8/4	PR/3190-99	
9726	-46	7/29	"	
9727	-47	8/1	"	
9728	-48	8/1	"	
9729	-49	7/31	"	
9730	-50	8/1	"	
9731	-51	8/1	"	
9732	-52	7/31	"	

BT940A1-53

PR/3190-99

7/31

9733

-54

"

8/14

9734

-55

"

8/4

9735

BT23A8-BK-21-BK-4-5

2934

8/17

9736

bk 9/15

BT940A1-BK

PR/3190-99 bk

7/30

9737

"

"

8/1

9738

"

9/24

"

bk

7/31

9739

"

"

7/30

9740

9741

B7940A1-BK

8/1

PR/3190-99

BK

9742

"

7/31

"

9743

"

8/1

"

9744

"

8/1

"

9745

"

7/30

"

9746

"

7/30

"

9747

"

7/30

"

9748

"

7/31

"

B7937A1 lines offer good potential for "large grain" selections; including sunflower; lines still quite variable within rows.

16

B723A2-11-4-Bk-2

79/364

8/15

9749

bk 9/15

B7937A1-1

PR/3165-74

8/14

9750

7903157/B723A2-11-4-Bk-2

-2

"

8/3

9751

-3

"

8/4

9752

✓
P/p

-4

"

8/3

9753

swf

✓
P/p

-5

"

8/7

9754

✓
P/p

-6

"

8/7

9755

-7

"

8/7

9756

✓
P/p

B7937A1-8

9757

8/8

PR/3165-74

✓
P/p

9758

-9

8/6

"

✓
P/p

9759

-10

8/8

"

9760

-11

8/10

"

9761

-12

8/3

"

✓
P/p

9762

-13

8/15

"

9763

-14

8/14

"

✓
P/p

9764

-15

8/16

"

07937A1-16

PR/3165-74

 $\frac{8}{3}$

9765

-17

4

8/3

9766

1/10

-18

44

8/6

9767

19

4

8/5

9768

-20

44

813

9769

912

-21

11

8/11

9770

Pip

-22

41

818

9771

P16

-23

21

8/7

9772

P/8

BT937A1-24

✓
PIP
9773

8/7

PR/3165-74

9774

-25

8/17

"

✓
PIP
9775

-26

8/6

"

✓
PIP
9776

-27

8/6

"

✓
PIP
9777

-28

8/2

"

9778

-29

8/6

"

✓
PIP
9779

-30

8/4

"

9780

-31

8/6

"

PR/3165-74	B7937A1-32		8/5		9781
					✓ P/P
"	-33		8/6		9782
					✓ P/P
"	-34		8/6		9783
"	-35		8/4		9784
					✓ P/P
2894	RU7903157	(B741A1-84-3-2-1-3)			
			8/16		9785
					bx 9/15
PR/3165-74	B7937A1-BK		8/4		9786
bx					
"	"		8/1		9787
"	"	P/P 9/23	8/2		9788

9789	B7937A1 - Bk	8/4	PR/3165-74	Bk
9790	"	8/8	"	"
9791	"	8/4	"	"
9792	"	8/3	"	"
9793	" 1/9 9/23	8/4	"	"
9794	"	8/5	"	"
9795	"	8/8	"	"
9796	"	8/5	"	"

Added 20lb N/A (liquid N in flood water)
to rows 9801-10,400 on 8/4/81.

19

B7937A1-BK		8/4	9797
PR/3165-74 bk			
"		8/3	9798
	PR 9/23		
"		8/3	9799
"		8/5	9800
C670A-BK			
11823-32 bk		8/14	9801
LBLE//SSD/SSS			
"			
"		8/13	9802
"		8/13	9803
	PR 9/22		
"		2/11	9804

9805	CG70A-BK LBLE//SSD/SSS	8/13	11823-32 bk
9806	"	8/10	"
9807	"	8/13	"
9808	"	8/7	"
9809	"	8/9	"
9810	"	8/8	"
9811	"	8/8	"
9812	"	8/7	"

C670A-BK

11823-32

bk

8/6

9813

"

"

8/7

9814

"

"

8/6

9815

"

"

8/6

9816

AP 9/22

"

"

8/8

9817

"

"

8/7

9818

"

"

8/7

9819

"

"

8/8

9820

9821	SSD/SSS	8/23	JNR P-15	
bx 9/24				
9822	C670A-1	8/11	11823-32	
9823	-2	8/15	"	
✓ P/R				
9824	-3	8/11	"	
✓ P/R				
9825	-4	8/8	"	
✓ P/R				
9826	-5	8/21	"	
9827	-6	8/13	"	
9828	-7	8/12	"	
✓ P/R				

C670A-8

11823-32

8/9

9829

✓
P/P

-9

"

8/8

9830

✓
P/P

-10

"

8/6

9831

✓
P/P

-11

"

8/11

9832

-12

"

8/6

9833

✓
P/P

-13

"

8/8

9834

✓
P/P

-14

"

8/6

9835

-15

"

8/8

9836

✓
P/P

9837	C670A-16				
✓ PIP		8/8		11823-32	
9838	-17				
✓ PIP		8/9		"	
9839	-18				
✓ PIP		8/8		"	
9840	-19				
✓ PIP		8/6		"	
9841	-20				
		8/8		"	
9842	-21				
✓ PIP		8/10		"	
9843	-22				
✓ PIP		8/8		"	
9844	-23				
✓ PIP		8/7		"	

C670A-24

11823-32

8/16

9845

-25

"

8/6

9846

-26

"

8/10

9847

-27

"

8/13

9848

P/P

-28

"

8/7

9849

P/P

-29

"

8/6

9850

P/P

-30

"

8/7

9851

-31

"

8/10

9852

9853

CG70A-32

8/7

11823-32

9854

-33

8/8

"

9855

-34

8/11

"

9856

-35

8/7

4

9857

-36

8/8

"

9858

-37

8/8

"

9859

-38

8/7

"

9860

-39

8/8

"

87929A1 population has good potential; often very large
grains; dwarf & normals; some st. hd.

23

C670A-40

11823-32

8/6

9861

flp

LBLE

Br

8/5

9862

bx 9/24

B7929A1-1

PR/3144-51

8/15

9863

7502076/1903168

-2

"

8/11

9864

flp

-3

"

8/17

9865

flp

-4

"

8/11

9866

-5

"

8/23

9867

-6

"

8/11

9868

flp

9869

B7929A1-7

8/10

PR/3144-51

7502076/7903168

dwt

9870

-8

8/9

"

✓ Pip

dwt

9871

-9

8/18

"

✓ Pip

9872

-10

8/20

"

9873

-11

8/11

"

✓ Pip

9874

-12

8/17

"

✓ Pip

9875

-13

8/21

"

9876

-14

8/11

"

	B7929A1-15		
PR/3144-51		8/21	9877 ✓ P/P
"	-16	8/19	9878 ✓ P/P
"	-17	8/20	9879
26	RU8002026	8/17	9880 hr 9/24
PR/3144-51	B7929A1-18	8/16	9881 ✓ P/P
"	-19	8/14	9882 ✓ P/P
"	-20	8/18	9883 ✓ P/P
"	-21	8/11	9884 ✓ P/P

	B7929A1-22				
9885		8/19		PR/3144-51	
	-23				
9886		8/18		"	
✓ Pip					
	-24				
9887		8/11		"	
✓ Pip					
	-25				
9888		8/12		"	
✓ Pip					
	-26				
9889		8/14		"	
	-27				
9890		8/19		"	
✓ Pip					
	-28				
9891		8/19		"	
✓ Pip					
	-29				
9892		8/20		"	
✓ Pip					

	B7929A1-30		
PR/3144-51		8/18	9893
"	-31	8/19	9894 ✓ P1P
"	-32	8/11	9895 ✓ P1P
"	-33	8/18	9896 ✓ P1P
"	-34	8/12	9897
"	-35	8/19	9898 ✓ P1P
Herb. test	L-201	8/18	9899 bk 9/24
79/2531	12/3764	8/18	9900 bk 9/24

9901	B7929A1-BK	8/25	PR/3144-51	bk
9902	"	8/22	"	"
9903	"	8/21	"	"
9904	" bk 9/24	8/21	"	"
9905	"	8/20	"	"
9906	"	8/14	"	"
9907	"	8/8	"	"
9908	VSTA	8/8		1
	bk 9/24			

B7923A1-BK

PR/3106-17

bk

8/6

9909

RU7903157/VSTA

"

8/7

9910

"

8/8

9911

"

8/7

9912

P/P 9/23

"

8/6

9913

"

8/6

9914

"

8/6

9915

"

8/6

9916

B7923A1-BK

9917

8/8

PR/3106-17
bk

"

9/19

9918

8/19

8/4

"

"

9919

8/7

"

RU7903157

9920

8/20

79/157

bk 9/24

C601A-1

9921

8/3

11906-18

M101/19881/331581

-2

9922

8/7

"

-3

9923

8/7

"

-4

9924

8/9

"

9933	C6DA-13	7/30	11906-18	
9934	-14	8/1	"	
9935	-15	8/1	"	
9936	-16	8/3	"	
9937	-17	8/3	"	
9938	-18	7/31	"	
9939	-19	8/2	"	
9940	-20	8/1	"	

	C601A-21		
11906-18		8/7	9941
"	-22	7/30	9942
"	-23	7/29	9943
"	-24	7/31	9944
"	-25	8/2	9945
"	-26	8/1	9946
"	-27	7/31	9947
"	-28	8/6	9948

9949	C601A-29		7/30		11906-18
9950	M-101		7/30		11905
bk 9/30					
9951	C601A-30		8/1		11906-18
9952	-31		7/30		"
9953	-32		8/3		"
9954	-33		8/5		"
9955	-34		7/31		"
9956	-35		7/29		"

C601A-36

11906-18

7/29

9957

-37

"

7/29

9958

-38

"

8/4

9959

-39

"

8/7

9960

-40

"

8/3

9961

-41

"

8/3

9962

-42

"

8/6

9963

-43

"

7/30

9964

9965	C601A-44	8/1		11906-18	
9966	-45	7/31		"	
9967	-46	8/2		"	
9968	-47	8/6		"	
9969	-48	8/6		"	
9970	-49	7/31		"	
9971	-50	8/6		"	
9972	-51	8/9		"	

	C601A-52		
11906-18		8/1	9973
"	-53	7/31	9974
46	BLMT	8/15	9975
			bk 9/30
	C601A-54		
11906-18		8/1	9976
"	-55	7/31	9977
"	-56	7/31	9978
"	-57	8/5	9979
"	-58	8/6	9980

9981	C601A-59	8/5		11906-18
9982	-60	8/3		"
9983	-61	7/31		"
9984	-62	8/1		"
9985	-63	8/4		"
9986	-64	8/2		"
9987	-65	8/6		"
9988	-66	8/3		"

C601A-67

11906-18

8/5

9989

-68

"

8/5

9990

-69

1

"

8/5

9991

-70

"

8/1

9992

-71

"

8/4

9993

-72

"

8/2

9994

-73

"

8/4

9995

-74

"

8/3

9996

9997	C601A-75	8/5	11906-18
9998	-76	8/5	"
9999	-77	8/2	"
10000	Brittle SATN P/p 9/25 Picked all spore and placed in par. envelope; all plants brittle!	8/22	78/8565
10001	C601A-BK	8/11	11906-18 BK
10002	"	8/13	"
10003	" BK 9/24	8/11	"
10004	"	8/10	"

C601A-BK

11906-18

BK

8/7

10005

"

8/9

10006

"

8/7

10007

"

8/7

10008

"

8/7

10009

"

8/2

10010

"

8/4

10011

"

8/2

10012

BK 8/24

10013	C601A-BK	8/2	11906-18 BK	
10014	"	7/31	"	
10015	"	8/3	"	
10016	" b/c 9/24	8/2	"	
10017	"	8/1	"	
10018	"	8/1	"	
10019	"	8/2	"	
10020	"	8/2	"	

B7921A3 material looks very good. clean and robust;
 mfts + lgts with many intermediate shapes; **33**
 grow large bulbs pop. in 1982.

C601A-Bk

11906-18
 bk

8/2

10021

"

"

8/1

10022

bk

9/24

"

"

8/1

10023

"

"

8/1

10024

MARS

24

8/15

10025

bk 9/30

B7921A3-1

PR/3085-94

8/7

10026

RU7903157 | MARS

-2

"

8/15

10027

Dm; uniform; left

☆ P/p

-3

"

8/11

10028

Dm; uniform; left

☆ P/p

P/p

0029	B7921A3-4	8/11	PR 3085-94
	RU7903157/MARS		
0030	-5	8/18	"
0031	-6 <i>myth</i>	8/14	"
✓ p/p			
0032	-7	8/7	"
✓ p/p			
0033	-8	8/17	"
✓ p/p			
0034	-9	8/7	"
✓ p/p			
0035	-10	8/15	"
✓ p/p			
0036	-11	8/11	"
✓ p/p			

PR/3085-94	B7921A3-12	8/6	10037	P/P ✓
"	-13	8/5	10038	P/P ✓
"	-14	8/14	10039	P/P ✓
"	-15	8/6	10040	
"	-16	8/14	10041	P/P ✓
"	-17	8/15	10042	
"	-18	8/9	10043	P/P ✓
"	-19	8/7	10044	P/P ✓

10045	B7921A3-20 RU7903157/MARS	8/14	PR/3085-94		
10046	-21	8/18	"		
10047	-22	8/7	"		
10048	-23 P19	8/13	"		
10049	-24 ✓ P19	8/8	"		
10050	-25 ✓ P19	8/11	"		
10051	-26	8/8	"		
10052	-27	8/17	"		

PR/3085-94	B7921A3-28	8/13	10053
"	-29	8/12	10054 ✓ Pp
"	-30	8/11	10055
"	-31	8/12	10056 ✓ Pp
"	-32	8/8	10057 ✓ Pp
"	-33	8/12	10058
"	-34	8/13	10059
"	-35	8/9	10060 ✓ Pp

10061	B7921A3-36	8/17	PR/3085-94	
✓ pip	RU7903157/MARS			
10062	-37	8/8	"	
✓ pip				
10063	-38	8/9	"	
✓ pip				
10064	-39	8/15	"	
10065	-40	8/15	"	
✓ pip				
10066	LBNT	8/16	Fd	
bk 9/30				
10067	B7921A3-BK	8/8	PR/3085-94 bk	
10068	" pip 2/25	8/8	"	

B7921A3-BK

PR/3085-94

bk

8/7

10069

"

"

8/7

10070

"

"

8/6

10071

"

"

P/P 9/25

8/7

10072

"

"

8/9

10073

"

"

8/8

10074

"

"

8/8

10075

"

"

8/8

10076

10077	RU 790 3053 (BT439A1-48-3-4)	8/17	79/53
	br 9/30		
10078	BT927A1-1	8/17	PR/3129-38
	7903048/7903053		
10079	-2	8/21	"
10080	-3	8/15	"
	✓ PIP		
10081	-4	8/16	"
	✓ PIP		
10082	-5	8/17	"
	✓ PIP		
10083	-6	8/16	"
	✓ PIP		
10084	-7	8/18	"
	✓ PIP		

B1927A1-8			
PR	3129-38	8/19	10085
"	-9	8/18	10086
"	-10	8/16	10087
"	-11	8/17	10088
"	-12	8/18	10089
"	-13	8/15	10090
"	-14	8/15	10091
"	-15	8/15	10092

10093	B7927A1-116		8/18		PR/3129-38
	7903048/7903053				
10094	-17		8/16		"
✓ P/P					
10095	-18		8/16		"
10096	-19		8/16		"
✓ P/P					
10097	-20		8/15		"
✓ P/P					
10098	-21		8/18		"
10099	-22		8/17		"
✓ P/P					
10100	-23		8/22		"

B7927A1-24

PR/3129-38

8/21

10101

-25

"

8/22

10102

-26

"

8/17

10103

-27

"

8/16

10104

-28

"

8/22

10105

-29

"

8/27

10106

-30

"

8/18

10107

-31

"

8/21

10108

10109	B7927A1-32 7903048/7903053	8/18	PR 3129-38
10110	-33	8/15	"
10111	-34	8/18	"
10112	-35	8/26	"
10113	-36	8/21	"
10114	-37	8/17	"
✓ Pie			
10115	-38	8/22	"
10116	-39	8/25	"

PR/3129-38	B7927A1-40	8/18	10117 ✓ P/P
"	-41	8/22	10118
"	-42	8/23	10119
"	-43	8/20	10120
"	-44	8/16	10121 ✓ P/P
"	-45	8/15	10122 ✓ P/P
79/48	R07903048	8/20	10123 bk 9/30
PR/3129-38 bk	B7927A1-BK	8/14	10124

10125	B7927A1-Bk 7903048/7903053	8/15	PR/3129-38 bk
10126	"	8/15	"
10127	"	8/17	"
10128	"	8/18	"
10129	" bk 10/9	8/14	"
10130	"	8/14	"
10131	"	8/15	"
10132	"	8/11	"

B7927A1-Bk

PR/3129-38

bk

8/14

10133

"

"

8/14

10134

"

"

8/14

10135

"

"

8/13

10136

"

"

bK 10/9

8/13

10137

"

"

8/15

10138

"

"

8/16

10139

"

"

8/14

10140

10141	B7927A1-Bk	8/13	PR/3129-38 bk
-------	------------	------	------------------

10142	" bk 10/8	8/13	"
-------	--------------	------	---

10143	"	8/15	"
-------	---	------	---

10144	RU7803060 bk 9/30	8/21	3322
-------	----------------------	------	------

10145	B7935A1-1 ✓ flp	8/14	PR/3152-64
	7803060/BRAZ-X2-1		

10146	-2	8/15	"
-------	----	------	---

10147	-3 ✓ flp	8/13	"
-------	----------------	------	---

10148	-4	8/13	"
-------	----	------	---

B7935A1-5

PR/3152-64

8/17

10149

-6

"

8/11

10150

-7

"

8/13

10151

✓
P/p

-8

"

8/10

10152

✓
P/p

-9

"

8/11

10153

✓
P/p

-10

"

8/14

10154

✓
P/p

-11

"

8/14

10155

-12

"

8/16

10156

✓
P/p

B7935A1-13

10157

8/15

PR/3152-64

✓
P/P

-14

10158

8/14

"

-15

10159

8/18

"

-16

10160

8/15

"

✓
P/P

-17

10161

8/15

"

✓
P/P

-18

10162

8/14

"

-19

10163

8/14

"

✓
P/P

-20

10164

8/20

"

B7935A1-21

PR/3152-64

8/13

10165

P/p ✓

-22

"

8/14

10166

-23

"

8/10

10167

P/p ✓

-24

"

8/12

10168

P/p ✓

-25

"

8/12

10169

-26

"

8/14

10170

P/p ✓

-27

"

8/12

10171

P/p ✓

-28

"

8/15

10172

10173	B7935A1-29	8/16	PR/3152-64	
✓ p/p				
	-30			
10174		8/13	"	
✓ p/p				
	BRAZ-x2-1			
10175		8/13	32	
br 9/30				
	B7935A1-31			
10176		8/16	PR/3152-64	
✓ p/p				
	-32			
10177		8/15	"	
✓ p/p				
	-33			
10178		8/15	"	
	-34			
10179		8/18	"	
	-35			
10180		8/15	"	

B7935A1-36

PR/3152-64

8/16

10181

✓
P1P

-37

"

8/15

10182

✓
P1P

-38

"

8/15

10183

-39

"

8/16

10184

-40

"

8/16

10185

-41

"

8/11

10186

-42

"

8/13

10187

✓
P1P

-43

"

8/18

10188

	B7935A1-44			
10189		8/14	PR/3152-64	
✓ P/P				
	-45			
10190		8/15	"	
	-46			
10191		8/19	"	
✓ P/P				
	-47			
10192		8/12	"	
	-48			
10193		8/8	"	
✓ P/P				
	-49			
10194		8/13	"	
✓ P/P				
	-50			
10195		8/18	"	
	-51			
10196		8/19	"	
✓ P/P				

B7935A1-52

PR/3152-64

8/21

10197

-53

"

8/17

10198

-54

"

8/17

10199

-55

"

8/15

10200

-56

"

8/15

10201

-57

"

8/18

10202

-58

"

8/18

10203

-59

"

8/14

10204

10205	B7935A1-60	8/15	PR/3152-64	
✓ Pip				
10206	-61	8/15	"	
10207	-62	8/15	"	
10208	-63	8/17	"	
10209	-64	8/15	"	
10210	-65	8/18	"	
10211	-66	8/18	"	
10212	-67	8/18	"	
✓ Pip				

PR 3152-64	B7935A1-68	8/15	10213	✓ P/P
"	-69	8/11	10214	
"	-70	8/11	10215	✓ P/P
"	-71	8/14	10216	✓ P/P
"	-72	8/15	10217	✓ P/P
"	-73	8/14	10218	
"	-74	8/18	10219	✓ P/P
"	-75	8/18	10220	✓ P/P

10221	B7935A1-76	8/8	PR/3152-64	
✓ P18				
10222	LA 110	8/19	162	
bk 9/30				
10223	B7935A1-BK	8/14	PR/3152-64	
			bk	
10224	"	8/9	"	
10225	"	8/9	"	
10226	"	8/12	"	
10227	"	8/11	"	
10228	"	8/12	"	

B7935A1-BK

PR/3152-64

bk

8/12

10229

"

"

8/10

10230

"

"

8/11

10231

"

"

8/11

10232

bk 10/9

"

"

8/11

10233

"

"

8/12

10234

"

"

8/12

10235

"

"

8/8

10236

10237	B7935A1-Bx	8/10	PR/3152-64	bK
10238	"	8/8	"	"
10239	"	8/11	"	"
10240	BRAZ	8/14	122	
	bK 9/30			
10241	B7926A2-1	8/12	PR/3118-28	
	✓ P18			
	7903048/BRAZ-X2-1			
10242	-2	8/11	"	
	✓ P18			
10243	-3	8/14	"	
10244	-4	8/15	"	
	✓ P18			

WT_T = trace of white tip

47

PR/3118-28	B7926A2-5	WT _S	8/15	10245
"	-6	WT _M	8/11	10246
"	-7	WT _T	8/14	10247 ✓ rip
"	-8	WT _T	8/14	10248 ✓ rip
"	-9	WT _T	8/15	10249
"	-10		8/11	10250 ✓ rip
"	-11		8/10	10251 ✓ rip
"	-12	WT _M	8/11	10252

10253	B7926A2-13 WTs	8/15	PR/3118-28
-------	-------------------	------	------------

7903048/BRAZ-X2-1

10254	-14 WTs	8/14	"
-------	------------	------	---

✓
PIP

10255	-15	8/11	"
-------	-----	------	---

✓
PIP

10256	-16	8/9	"
-------	-----	-----	---

✓
PIP

10257	-17	8/11	"
-------	-----	------	---

✓
PIP

10258	-18	8/17	"
-------	-----	------	---

10259	-19	8/12	"
-------	-----	------	---

WT_T

10260	-20	8/14	"
-------	-----	------	---

✓
PIP

B7926A2-21

PR/3118-28

8/15

10261

✓
P/P

-22

"

8/16

10262

-23

"

8/9

10263

-24

"

8/10

10264

WTT

✓
P/P

-25

"

8/14

10265

✓
P/P

-26

"

8/14

10266

-27

"

8/11

10267

✓
P/P

-28

"

8/17

10268

B7926A2-29

10269

8/15

PR/3118-28

✓ PIP

-30

10270

8/18

n

-31

10271

8/11

n

-32

10272

8/17

n

-33

10273

8/13

n

✓ PIP

-34

10274

8/13

n

✓ PIP

-35

10275

8/18

n

-36

10276

8/11

n

✓ PIP

B7926A2-37

PR/3118-28

8/11

10277

✓
P/p

-38

"

8/11

10278

✓
P/p

-39

"

8/13

10279

✓
P/p

-40

"

8/20

10280

-41

"

WTM

8/15

10281

-42

"

8/14

10282

✓
P/p

-43

"

8/18

10283

✓
P/p

-44

"

8/17

10284

10285	B7926A2-45	8/13	PR	3/18-26
	7903048/BRAZ-X2-1			
10286	-46	8/14		"
10287	-47	8/15		"
✓ P/P				
10288	-48	8/14		"
✓ P/P				
10289	-49	8/13		"
10290	-50	8/19		"
10291	-51	8/18		"
✓ P/P				
10292	Kwang-chang-ai	8/15		19/1502
bK 9/30				

B7926A2-Bk

PR/3118-26

bk

8/13

10293

"

"

8/13

10294

"

"

8/12

10295

"

"

8/11

10296

"

"

8/8

10297

"

"

8/14

10298

"

"

8/13

10299

"

"

8/13

10300

10301	B7926A2-BK	8/12	PR/3118-26 BK
10302	7903048/BRAZ-X2-1	8/16	"
10303	"	8/16	"
10304	"	8/17	"
10305	" BK 10/9	8/17	"
10306	"	8/16	"
10307	"	8/13	"
10308	"	8/12	"

B7926A2-Bx

PR/3118-26

bx

8/14

10309

"

8/11

10310

RU 7903085

79/85

8/14

10311

bx 9/30

B7928A1-1

PR/3140-43

8/15

10312

7903048/7903085

P/P ✓

-2

"

8/14

10313

-3

"

8/14

10314

P/P ✓

-4

"

8/15

10315

P/P ✓

-5

"

8/14

10316

10317	B7928A1-6	8/15	PR/3140-43
10318	-7	8/14	"
✓ PIP			
10319	-8	8/14	"
✓ PIP			
10320	-9	8/10	"
✓ PIP			
10321	-10	8/14	"
✓ PIP			
10322	-11	8/13	"
✓ PIP			
10323	-12	8/15	"
✓ PIP			
10324	-13	8/15	"

B7928A1-14

PR/3140-43

8/14

10325

✓
P/P

-15

"

8/14

10326

-16

"

8/10

10327

✓
P/P

-17

"

8/14

10328

-18

"

8/15

10329

✓
P/P

-19

"

8/16

10330

-20

"

8/15

10331

✓
P/P

-21

"

8/14

10332

✓
P/P

10333	B7928A1-22			
✓ PIP	7903048/7903085	8/11	PR/3140-43	
10334	-23			
		8/12	"	
10335	-24			
✓ PIP		8/14	"	
10336	-25			
✓ PIP		8/13	"	
10337	-26			
✓ PIP		8/15	"	
10338	-27			
✓ PIP		8/14	"	
10339	-28			
		8/18	"	
10340	RU7403025			
		8/10	25	
bx 10/2				

B7928A1-BK

PR/3140-43

bk

8/13

10341

"

"

8/14

10342

"

"

8/12

10343

"

"

10/9

8/11

10344

bk

"

"

8/10

10345

"

"

8/11

10346

"

"

8/11

10347

"

"

8/13

10348

10349	B7928A1-BK	8/9	PR/3140-43 BK
10350	IR-26	8/29	4974
10351	B7819A2-1-1 BRAZ-X2-1/7803060	8/17	3212
10352	-2	8/19	"
10353	-3	8/23	"
10354	-4	8/13	"
10355	-5	8/23	"
10356	B7819A2-2-2-1	8/14	PR/3293

PR/3293	B7819A2-2-2-2	8/15	10357
	-3	8/11	10358 pip ✓
	-4	8/11	10359
	-5	8/12	10360
PR/3294	-2-3-1	8/14	10361
"	-2	8/14	10362
"	-3 <i>more folios drying</i>	8/13	10363
"	-4	8/12	10364

10365	B7819A2-2-3-5	8/16	PR/B294	
10366	-3-1	8/17	3214	
10367	-2	8/17	"	
10368	-3	8/21	"	
10369	-4	8/15	"	
10370	-5	8/17	"	
✓ 8/8				
10371	-4-1	8/17	3215	
10372	-2	8/15		

B7819A2-4-3

8/19

10373

Bullet by mistake!

-4

8/18

10374

✓
p/p

-5

8/13

10375

T(N)1

1105

8/25

10376

bk 10/2

B7819A2-5-Bk-1

PR/3295-97

8/14

10377

-2

"

8/11

10378

-3

"

8/22

10379

-4

"

8/16

10380

10381	B7819A2-5-BK-5	8/12	PR/3295-97
10382	-6-1	8/18	3217
10383	-2	8/18	"
10384	-3	8/16	"
10385	-4	8/18	"
10386	-5	8/17	"
10387	7-1	8/19	3218
10388	-2	8/17	"

B7819A2-7-3

3218

8/19

10389

-4

8/19

10390

-5

8/20

10391

P/e

-8-1

3219

8/17

10392

-2

11

8/22

10393

-3

11

8/16

10394

-4

11

8/16

10395

P/e

-5

11

8/17

10396

Added 20 lb N/A (liquid N) to rows
10,401-11,000 on 8/7/81.

10397	B7819A2-14-1	8/23	3225
-------	--------------	------	------

10398	-2	8/28	"
-------	----	------	---

10399	8/23 -3	8/28	"
-------	--------------------	------	---

10400	-4	8/28	"
-------	----	------	---

10401	-15-1-1	8/28	PR/3302
-------	---------	------	---------

10402	-2	8/23	
-------	----	------	--

10403	-3	8/28	
-------	----	------	--

10404	-4	8/23	
-------	----	------	--

PR/3302	B7819A2-15-1-5	8/27	10405
PR/3303	-15-2-1 late but good	8/30	10406 ✓ PIP
"	-2	8/26	10407
"	-3	8/27	10408
"	-4	8/24	10409
"	-5	8/23	10410
PR/3304	-15-3-1	8/25	10411 ✓ PIP
"	-2	8/28	10412

10413	B7819A2-15-3-3	8/29	PR/3304
-------	----------------	------	---------

10414	-4	8/29	
-------	----	------	--

10415	-5	8/29	
-------	----	------	--

10416	-16-1-1	8/31	PR/3305
-------	---------	------	---------

10417	-2	8/31	"
-------	----	------	---

10418	-3	8/31	"
-------	----	------	---

10419	-4	8/31	"
-------	----	------	---

10420	-5	9/1	"
-------	----	-----	---

B7819A2-16-2-1

3306

8/16

10421

-2

"

8/15

10422

-3

"

8/16

10423

p/p

-4

"

8/19

10424

-5

"

8/15

10425

BRA2-X2-1

32

8/15

10426

bk 9/30

B7819A2-17-BK-1

PR/3308-10

8/11

10427

-2

"

8/23

10428

B7819A2-17-Bk-3

10429

8/19

PR 3308-10

10430

-4

8/20

"

10431

-5

8/17

"

10432

-18-1

8/13

3229

✓
rip

duf

10433

-2

8/17

"

10434

-3

8/12

"

✓
rip

10435

-4

8/18

"

10436

-5

8/14

"

3231	B7819A2-20-1	8/15	10437
"	-2	8/13	10438
"	-3	8/17	10439
"	-4	8/17	10440
"	-5	8/15	10441 ✓ P/P
3233	-22-1	8/16	10442 ✓ P/P
"	-2	8/16	10443 ✓ P/P
"	-3	8/16	10444 ✓ P/P

10445	B7819A2-22-4	8/23	8233
-------	--------------	------	------

10446	-5	8/16	
-------	----	------	--

10447	-23-Bk-Bk	8/13	PR/3311-13 bk
-------	-----------	------	------------------

10448	-25-Bk-1	8/16	PR/3317-19
-------	----------	------	------------

10449	-2	8/15	"
-------	----	------	---

10450	-3	8/17	"
-------	----	------	---

10451	-4	8/16	"
-------	----	------	---

10452	-5	8/14	"
-------	----	------	---

Tongil

12004

8/16

10453

bk 9/30

B7819A2-27-1-1

PR/3321

8/11

10454

p/p

-2

n

8/17

10455

-3

n

8/10

10456

p/p

-4

n

8/10

10457

-5

n

8/11

10458

-27-3-1

PR/3323

8/14

10459

-2

n

8/13

10460

p/p

10461	B7819A2-27-3-3	8/13	PR/3323
-------	----------------	------	---------

10462	-4	8/10	"
-------	----	------	---

✓
P/R

10463	-5	8/11	"
-------	----	------	---

10464	-29-BK-1	8/20	PR/3324-26
-------	----------	------	------------

10465	-2	8/20	"
-------	----	------	---

10466	-3	8/17	"
-------	----	------	---

10467	-4	8/22	"
-------	----	------	---

10468	-5	8/17	"
-------	----	------	---

3243	B7819A2-32-1	8/20	10469
------	--------------	------	-------

"	-2	8/20	10470
---	----	------	-------

"	-3	8/13	10471
---	----	------	-------

✓
P/P

"	-4	8/19	10472
---	----	------	-------

"	-5	8/13	10473
---	----	------	-------

41	NATO	8/16	10474
----	------	------	-------

b/c 9/30

3244	B7819A2-33-1	8/11	10475
------	--------------	------	-------

"	-2	8/13	10476
---	----	------	-------

✓
P/P

10477	B7819A2-33-3	8/12	3244
10478	-4	8/13	"
10479	-5	8/14	"
10480	-34-BK-1	8/19	PR/3327-29
10481	-2	8/18	
10482	-3	8/18	
10483	-4	8/13	
10484	-5	8/14	

B7819A2-37-Bk-1

PR/3330-32

8/18

10485

-2

8/18

10486

-3

8/15

10487

-4

8/20

10488

-5

8/16

10489

P/P

-38-1

3249

8/15

10490

P/P

-2

"

8/8

10491

P/P

-3

"

8/13

10492

10493	B7819A2-38-4	8/15		3249
10494	-5	8/13		"
✓ pip				
10495	-39-1	8/18		3251
10496	-2	8/18		"
10497	-3	8/15		"
10498	-4	8/16		"
✓ pip				
10499	-5	8/14		"
✓ pip				
10500	-41-Bk-1	8/19		PR/3333-35

B7819A2-41-BK-2

PR/3333-35

8/15

10501

-3

"

8/18

10502

-4

"

8/14

10503

-5

"

8/13

10504

-42-1

3254

8/16

10505

-2

"

8/16

10506

-3

"

8/11

10507

-4

"

8/13

10508

10509	B7819A2-42-5	8/6		3254
10510	43-1	8/14		3255
10511	-2	8/15		"
10512	-3	8/13		"
10513	-4	8/9		"
10514	-5	8/13		"
10515	-45-1	8/16		3257
10516	-2	8/8		

3257	B7819A2-45-3	8/11	10517 P/p ✓
"	-4	8/12	10518
"	-5	8/12	10519
3259	-47-1	8/12	10520
"	-2	8/12	10521
"	-3	8/11	10522 P/p ✓
"	-4	8/14	10523 P/p ✓
"	-5	8/13	10524

10525	Pi 4	8/19	7674
	bk 9/30		
10526	B7819A2-48-BK-1	8/12	PR/3336-38
10527	-2	8/18	"
10528	-3	8/13	"
10529	-4	8/16	"
10530	-5	8/14	"
10531	-49-1	8/13	3261
10532	-2	8/17	"

B7819A2-49-3

8/12

10533

-4

8/11

10534

-5

8/8

10535

-50-1

3262

8/12

10536

-2

u

8/13

10537

-3

u

8/21

10538

dwf;

pip ✓

-4

u

8/17

10539

-5

u

8/17

10540

10541	B7819A2-51-1		8/16	3263	
0542	-2		8/19	"	
✓ p/p					
0543	-3		8/15	"	
0544	-4		8/15	"	
0545	-5		8/18	"	
✓ p/p					
0546	-52-1		8/19	3264	
0547	-2		8/19	"	
0548	-3		8/22	"	
✓ p/p					

B7819A2-52-4

3264

8/18

10549

-5

"

8/18

10550

VSTA

1

8/17

10551

bk 9/30

B7819A2-53-Bk-1

PR/3339-41

8/19

10552

P/R ✓

-2

"

8/17

10553

-3

"

8/18

10554

-4

"

8/17

10555

-5

"

8/18

10556

P/R ✓

10557	B7819A2-56-BK-1	8/14	PR/3342-44
-------	-----------------	------	------------

10558	-2	8/8	"
-------	----	-----	---

10559	-3	8/10	"
-------	----	------	---

10560	-4	8/8	"
-------	----	-----	---

10561	-5	No plants	"
-------	----	-----------	---

10562	-60-BK-1	8/13	PR/3345-47
-------	----------	------	------------

10563	-2	8/13	"
-------	----	------	---

10564	-3	8/18	"
-------	----	------	---

B7819A2-60-BK-4

PR/3345-47

8/12

10565

-5

"

8/15

10566

-61-BK-1

PR/3348-50

8/17

10567

-2

"

8/16

10568

-3

"

8/11

10569

-4

"

8/12

10570

-5

"

8/17

10571

-62-BK-1

PR/3351-53

8/17

10572

✓
8/18

10573	B7819A2-62-Bk-2	8/16	PR/3351-53
-------	-----------------	------	------------

10574	-3	8/12	
-------	----	------	--

10575	-4	8/7	
-------	----	-----	--

10576	-5	8/14	
✓ P ₁₀	dwarf		

10577	MARS	8/17	24
bx 9/30			

10578	B7819A2-63-Bk-1	8/7	PR/3354-56
-------	-----------------	-----	------------

10579	-2	8/11	"
-------	----	------	---

10580	-3	8/12	"
-------	----	------	---

PR/3354-56	B7819A2-63-Bk-4	8/7	10581
"	-5	8/8	10582 ✓ Op
3277	-64-1	8/15	10583
"	-2	8/17	10584 ✓ Pir
"	-3	8/11	10585
"	-4	8/18	10586
"	-5	8/16	10587
PR/3357-59	-67-Bk-1	8/27	10588

10589	B7819A2-67-Bk-2	8/15	PR/3357-59
10590		-3 8/12	
10591	✓ P18 auf	-4 8/12	
10592		-5 8/12	
10593		-70-Bk-1 8/21	PR/3361-63
10594		-2 8/20	"
10595		-3 8/21	"
10596	✓ P18 auf	-4 8/18	"

B7819A2-10-Bk-5

PR/3361-63

8/17

10597

-75-1

3282

8/19

10598

-2

"

8/15

10599

-3

"

8/20

10600

-4

"

8/18

10601

P/P

-5

"

8/14

10602

-77-1

3284

8/12

10603

-2

"

8/15

10604

10605	B7819A2-77-3	8/21		3284	
10606	-4	8/17		"	
10607	-5	8/20		"	
10608	-78-Bk-1	8/27		PR/3364-66	
10609	-2	8/17		"	
10610	-3	8/17		"	
10611	-4	8/18		"	
10612	-5	8/16		"	

B7819A2-80-1

3287

8/13

10613

P/P

-2

"

8/18

10614

-3

"

8/13

10615

-4

"

8/13

10616

-5

"

8/16

10617

P/P

-85-Bk-1

PR/3367-69

8/13

10618

-2

"

8/27

10619

-3

"

8/15

10620

10621	B7819A2-85-BK-4	8/27	PR/3367-69
-------	-----------------	------	------------

10622	-5	8/24	"
-------	----	------	---

10623	M-9	8/1	Biggs
br 9/30			

10624	B7819A2-86-1	8/19	3293
-------	--------------	------	------

10625	-2	8/18	"
-------	----	------	---

10626	-3	8/19	"
-------	----	------	---

10627	-4	8/20	"
-------	----	------	---

10628	-5	8/20	"
-------	----	------	---

✓ 8/18

D7819A2-94-1

PR/3370-72

8/15

10629

P/P

-2

"

8/24

10630

-3

"

8/24

10631

-4

"

8/19

10632

-5

"

8/17

10633

P/P

-95-2-1

PR/3374

8/14

10634

P/P

-2

"

8/18

10635

-3

"

8/16

10636

10637	B7819A2-95-2-4	8/20	PR/3374
-------	----------------	------	---------

10638	-5	8/16	"
-------	----	------	---

10639	-96-1	8/19	3300
-------	-------	------	------

10640	-2	8/17	"
-------	----	------	---

✓
p/p

10641	-3	8/19	"
-------	----	------	---

10642	-4	8/18	"
-------	----	------	---

10643	-5	8/18	"
-------	----	------	---

10644	-104-Bk -1	8/15	PR/3376-78
-------	------------	------	------------

✓
p/p

B7819A2-104-13k-2

PR/3376-78

8/20

10645

-3

"

8/16

10646

-4

"

8/20

10647 ✓

p/p

-5

"

8/18

10648

Sequial

11352

8/9

10649

br 9/30

B7819A2-109-1

3308

8/19

10650

-2

"

8/14

10651 ✓

p/p

-3

"

"

8/20

10652

10653	B7819A2-109-4	8/15	3308
10654	-5	8/16	"
10655	-110-BK-1 ✓ P/p	8/11	PR/3383-85
10656	-2 ✓ P/p	8/11	"
10657	-3	8/14	"
10658	-4	8/20	"
10659	-5	8/17	"
10660	-116-1	8/17	3312

B7819A2-116-2

3312

8/14

10661

P₁₈

-3

8/19

10662

P₁₉

-4

8/14

10663

-5

8/15

10664

-117-1

3313

8/16

10665

P₁₉

-2

"

8/16

10666

-3

"

8/14

10667

P₂₀

-4

"

8/15

10668

10669	B7819A2-117-5	8/28		3313	
✓ P/P					
10670	-118-1-1	8/17		PR/3386	
10671	-2	8/17		"	
✓ P/P					
10672	-3	8/10		"	
10673	-4	8/16		"	
10674	-5	8/18		"	
✓ P/P					
10675	LA 110	8/19		162	
bx 9/30					
10676	B7819A2-118-2-1	8/20		PR/3387	

PR/3387	B7819A2-118-2-2	8/19	10677
"	-3	8/15	10678
"	-4	8/16	10679 ✓ Pip
"	-5	8/16	10680 ✓ Pip
PR/3388	-118-3-1	8/19	10681
"	-2	8/16	10682 ✓ Pip
"	-3	8/18	10683
"	-4	8/18	10684

10685	B7819A2-118-3-5	8/18	PR/3388
10686	-123-BK-1	8/14	PR/3389-91
10687	-2	8/11	"
10688	-3	8/13	"
10689	-4	8/14	"
10690	-5	8/15	"
10691	-126-1	8/20	3319
10692	-2	8/15	"

B7819A2-126-3

3319

8/20

10693

-4

"

8/10

10694

Pip

-5

"

8/15

10695

-127-1-1

PR/3392

8/21

10696

-2

"

8/18

10697

-3

"

8/15

10698

Pip

-4

"

8/23

10699

-5

"

8/27

10700

	B7819A2-128-1			
10701		8/22		3321
✓ P10				
10702	-2	8/22		"
10703	-3	8/20		"
10704	-4	8/18		"
10705	-5	8/13		"
10706	B7819A2-BK-1	8/12		11501-20
10707	-2	8/9		"
10708	-3	8/12		"

B7819A2-Bx-4

11501-20

8/15

10709

P/P ✓

-5

"

8/12

10710

P/P ✓

-6

"

8/13

10711

-7

"

8/13

10712

P/P ✓

-8

"

8/12

10713

-9

"

8/8

10714

P/P ✓

-10

"

8/14

10715

-11

"

8/8

10716

P/P ✓

B7819A2-BK-12

10717

8/13

11501-20

✓ P/B

-13

10718

8/18

"

-14

10719

8/17

"

-15

10720

8/23

"

-16

10721

8/15

"

-17

10722

8/12

"

✓ P/B

-18

10723

8/9

"

-19

10724

8/12

"

354 Melrose

8/15

10725

bk 9/30

B7819A2-BK-20

11501-20

8/11

10726

-21

"

8/11

10727

-22

"

8/17

10728

P/P

-23

"

8/12

10729

-24

"

8/12

10730

P/P

-25

"

8/13

10731

P/P

-26

"

8/13

10732

P/P

10733	B7819A2-BK-27	8/12		11501-20	
10734	-28	8/12		"	
✓ P/P					
10735	-29	8/16		"	
✓ P/P					
10736	-30	8/19		"	
✓ P/P					
10737	-31	8/12		"	
10738	-32	8/14		"	
✓ P/P					
10739	-33	8/14		"	
✓ P/P					
10740	-34	8/17		"	

B7819A2-BK-35

11501-20

8/12

10741

-36

"

8/13

10742

-37

"

8/14

10743

P/P

-38

"

8/14

10744

-39

"

8/16

10745

-40

"

8/10

10746

P/P

-41

"

8/18

10747

-42

"

8/13

10748

P/P

10749

B7819A2-BK-43

8/13

11501-20

10750

M-101

7/30

11905

Severe PB

bk 9/30

10751

B7819A2-BK-44

8/18

11501-20

✓
p/p

10752

-45

8/16

"

10753

-46

8/23

"

✓
p/p

10754

-47

8/17

"

10755

-48

8/16

"

10756

-49

8/9

"

✓
p/p

B7819A2-BK-50

11501-20

dwf

8/19

10757

Pip ✓

-51

"

8/14

10758

-52

"

8/12

10759

-53

"

8/17

10760

-54

"

8/18

10761

-55

"

8/8

10762

Pip ✓

-56

"

8/13

10763

-57

"

8/12

10764

10765	B7819A2-Bk-58	8/12	11501-20
10766	-59	8/13	"
10767	-60	8/12	"
10768	-61	8/17	"
10769	-62	8/12	"
10770	-63	8/13	"
10771	-64	8/13	"
10772	-65	8/11	"

11501-20	B7819A2-BK-66	8/12	10773	✓ P/P
"	-67	8/16	10774	
Biggs	M-7	8/14	10775	bis 9/30
11501-20	B7819A2-BK-68	8/23	10776	
"	-69	8/13	10777	
"	-70	8/12	10778	✓ P/P
"	-71	8/13	10779	✓ P/P
"	-72	8/15	10780	

B7819A2-BK-73

10781

8/18

11501-20

10782

-74

8/18

"

10783

-75

8/15

"

10784

-76

8/15

"

10785

-77

8/22

"

10786

-78

8/16

"

✓
8/18

10787

-79

8/18

"

✓
8/18

10788

-80

8/14

"

B7819A2-BK-81

10-18-CAP/PT9

11501-20

8/11

10789

-82

"

8/23

10790

-83

"

8/15

10791

-84

"

8/16

10792

-85

"

8/14

10793

-86

"

8/20

10794

-87

"

8/20

10795

-88

"

8/8

10796

B7819A2-BK-89

10797

8/11

11501-20

✓
p/p

-90

10798

8/18

"

✓
p/p

-91

10799

8/17

"

-92

10800

8/28

"

-93

10801

8/17

"

-94

10802

8/18

"

-95

10803

8/20

"

-96

10804

8/15

"

✓
p/p

B7819A2-Bk-97

11501-20

8/19

10805

-98

u

8/14

10806

P₁₀

-99

u

8/13

10807

-100

u

8/13

10808

-101

u

8/15

10809

P₁₀

-102

u

8/13

10810

Hybrid No. 1

Ring Around

8/19

10811

b/c 9/30

B7819A2-Bk-Bk

11501-20

8/9

10812

b/c

B7819A2-Bx-Bx

10813

8/10

11501-20
bx

10814

"

8/8

"

10815

"

8/7

"

10816

"

bx 10/9

8/8

"

10817

"

8/8

"

10818

"

8/6

"

10819

"

8/12

"

10820

"

8/12

"

B7819A2-BK-BK

11501-20

bk

8/8

10821

"

"

8/2

10822

"

"

8/11

10823

"

"

10/9

8/2

10824

"

bk

"

8/8

10825

"

"

8/8

10826

"

"

8/10

10827

"

"

8/7

10828

10829

11501-20
b/c

10830

814

122

bk 9/30

10831

118

11522-40

✓ Pip

2

10832

११३

✓ 9/10

3

10833

8/13

11

✓

-4

10834

 $\frac{8}{4}$

4

5

10835

 $\frac{8}{2}$ 

-6

10836

8/20

✓ 912

B7822A1-BK-7

11522-40

8/14

10837

-8

"

8/11

10838

P/c ✓

-9

"

8/19

10839

-10

"

8/14

10840

-11

"

8/13

10841

-12

"

8/11

10842

-13

"

8/16

10843

-14

"

8/15

10844

P/c ✓

10845	B7822A1- Bk-15	8/12	11522-40
-------	----------------	------	----------

✓
8/p

dwf

10846	-16	8/15	"
-------	-----	------	---

10847	-17	8/7	"
-------	-----	-----	---

10848	-18	8/18	"
-------	-----	------	---

10849	-19	8/13	"
-------	-----	------	---

10850	JAYA		12198-200
-------	------	--	-----------

10851	B7822A1- Bk-20	8/13	11522-40
-------	----------------	------	----------

10852	-21	8/19	"
-------	-----	------	---

B7822A1-Bk-22

11522-40

8/8

10853

P/P ✓

-23

"

8/19

10854

-24

"

8/16

10855

-25

"

8/14

10856

-26

"

8/13

10857

-27

"

8/11

10858

P/P ✓

-28

"

8/10

10859

-29

"

8/7

10860

P/P ✓

10861	B7822A1-Bk-30	8/14	11522-40
-------	---------------	------	----------

10862	-31	8/12	"
-------	-----	------	---

10863	-32	8/10	"
-------	-----	------	---

✓ PIP

10864	-33	8/19	"
-------	-----	------	---

10865	-34	8/11	"
-------	-----	------	---

✓ PIP

10866	-35	8/11	"
-------	-----	------	---

10867	-36	8/13	"
-------	-----	------	---

10868	-37	8/17	"
-------	-----	------	---

✓ PIP

B7822A1-BK-38	11522-40	8/13	10869
"	-39	8/18	10870
"	-40	8/15	10871
"	-41	8/11	10872 P/R ✓
"	-42	8/12	10873
"	-43	8/13	10874 P/R ✓
Hybrid No. 2	Ring Around	8/21	10875 bx 9/30
B7822A1-BK-44	11522-40	8/13	10876

10877	B7822A1-BK-45	8/15	11522-40
-------	---------------	------	----------

10878	-46	8/17	"
-------	-----	------	---

10879	-47	8/13	"
-------	-----	------	---

10880	-48	8/13	"
-------	-----	------	---

10881	-49	8/19	"
-------	-----	------	---

10882	-50	8/16	"
-------	-----	------	---

10883	-51	8/18	"
-------	-----	------	---

10884	-52	8/18	"
-------	-----	------	---

11522-40	B7822A1-Bk-53	8/18	10885
"	-54	8/17	10886
"	-55	8/15	10887
"	-56	8/15	10888 ✓ P/P
"	-57	8/15	10889
"	-58	8/14	10890
"	-59	8/6	10891
"	-60	8/17	10892

10893	B7822A1-BK-61	8/13	11522-40	
10894	-62	8/16	"	
10895	-63	8/14	"	
✓ 9/10				
10896	-64	8/15	"	
10897	-65	8/14	"	
10898	-66	8/23	"	
10899	-67	8/15	"	
10900	-68	8/18	"	

B7822A1-Bk-69

11522-40

8/13

10901

-70

"

8/12

10902

-71

"

8/13

10903

-72

"

8/15

10904

-73

"

8/11

10905

-74

"

8/18

10906

-75

"

8/14

10907

-76

"

8/12

10908

10909	B7822A1-BK-77	8/14	11522-40	
✓ P/P				
10910	-78	8/8	"	
✓ P/P				
10911	-79	8/15	"	
10912	-80	8/14	"	
10913	B7822A1-BK-BK	8/12	11522-40 bk	
	"			
10914		8/9	"	
10915	"	8/7	"	
	bx by mistake!			
10916	"	8/8	"	

B7822A1-Bk-Bk

11522-40

bk

8/10

10917

"

"

8/8

10918

"

"

8/6

10919

"

"

bk 10/9

8/5

10920

"

"

8/4

10921

"

"

8/12

10922

"

"

8/4

10923

"

"

8/10

10924

10925	IR-30	8/9	2191
	b/c 9/30		
10926	B7724A3-BK-1	8/13	2232-52
	BRAZ/IR30		
10927	-2	8/13	"
10928	-3	8/15	"
10929	-4	8/12	"
10930	-5	8/9	"
10931	-6	8/12	"
10932	-7	8/10	"

B7724A3 - Bk - 8

2232-52

8/13

10933

-9

"

8/13

10934

-10

"

8/18

10935

-11

"

8/12

10936

-12

"

8/7

10937

-13

"

8/12

10938

-14

"

8/11

10939

-15

"

8/12

10940

	B7724A3-BK-16			
10941		8/14		2232-52
10942	-17	8/9		"
10943	-18	8/8		"
10944	-19	8/8		"
10945	-20	8/18		"
10946	-21	8/16		"
10947	-22	8/12		"
10948	-23	8/13		"

B7724A3 - Bk - 24

2232-52

8/12

10949

RU7403025

25

8/11

10950

bk 9/30

B7724A3 - Bk - 25

2232-52

8/13

10951

-26

"

8/10

10952

-27

"

8/12

10953

-28

"

8/13

10954

-29

"

8/12

10955

-30

"

8/16

10956

B7724A3-Bk-31

10957

8/14

2232-52

-32

10958

8/9

"

-33

10959

8/15

"

-34

10960

8/13

"

-35

10961

8/14

"

-36

10962

8/14

"

-37

10963

8/14

"

-38

10964

8/14

"

B7724A3-BK-39

2232-52

8/14

10965

-40

"

8/11

10966

-41

"

8/8

10967

-42

"

8/9

10968

-43

"

8/18

10969

-44

"

8/15

10970

-45

"

8/18

10971

-46

"

8/11

10972

B7724A3-BK-47

10973

8/13

2232-52

-48

10974

8/11

"

-49

10975

8/17

"

-50

10976

8/18

"

-51

10977

8/13

"

-52

10978

8/14

"

-53

10979

8/14

"

-54

10980

8/14

"

2232-52	B7724A3-BK-55	8/15	10981
"	-56	8/13	10982
"	-57	8/13	10983
"	-58	8/12	10984
"	-59	8/18	10985
"	-60	8/14	10986
"	-61	8/14	10987
"	-62	8/13	10988

10989	BT724A3-BK-63	8/11	2232-52
-------	---------------	------	---------

10990	BT724A3-BK-BK	8/13	2232-52
	bulk of glabrous panicles		
	↓		

10991	"	8/13	"
-------	---	------	---

10992	"	8/13	"
-------	---	------	---

10993	"	8/13	"
	6K 10/2		

10994	"	8/13	"
-------	---	------	---

10995	"	8/15	"
-------	---	------	---

10996	"	8/14	"
-------	---	------	---

B7724A3-Bk-Bk

2232-52

bk

8/14

10997

"

bk w/2

8/11

10998

"

8/16

10999

"

8/16

11000

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

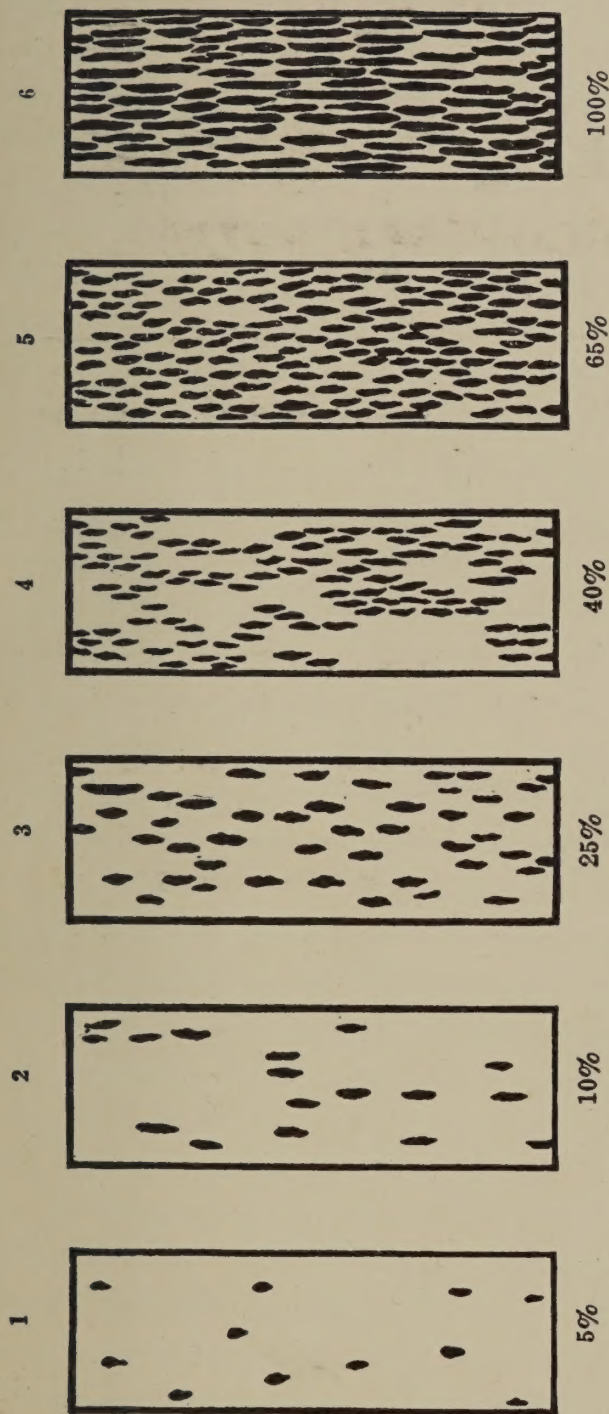


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Added 20 lb N/A liquid N to
rows 11001-11600 on 8/7/81.

11001	BT724A1-BK-BK BRAZ/IR30	8/12	2192-2210 bk
11002	"	8/11	"
11003	"	8/13	"
11004	" bk 9/30	8/12	"
11005	"	8/11	"
11006	"	8/11	"
11007	"	8/8	"
11008	"	8/8	"

BT724A1-BK-BK

2192-2210 BK

8/12

11009

"

"

8/9

11010

"

"

8/9

11011

"

"

BK 9/30

8/10

11012

"

"

8/9

11013

"

"

8/8

11014

"

"

8/8

11015

RU7803097

174

8/21

11016

BK 9/30

11017	BT724A2-Bk-Bk bulk of glabrous panicles ↓	8/9	2211-30 bk
11018	"	8/8	"
11019	"	8/8	"
11020	"	8/9	"
11021	"	8/7	"
11022	"	8/10	"
11023	"	8/10	"
11024	"	8/7	"

bk 9/30

B7724A2-BK-BK

2211-30 bk

bulk of glabrous pinnules
↓

8/10

11025

"

"

8/9

11026

"

"

8/11

11027

bk 9/30

"

"

8/9

11028

"

"

8/9

11029

NTAI

65

8/21

11030

bk 9/30

B7442A1-1-4-3-2-1

8064

NTAI / 9879

8/17

11031

-2

"

8/18

11032

All BT442A lines are uniform across rows
unless otherwise noted.

11033	BT442A-1-4-3-2-3 /	8/17	8064
-------	--------------------	------	------

11034	bx 10/11 -4	8/15	"
-------	-------------	------	---

11035	-5	8/18	"
-------	----	------	---

11036	BT442A-5-4-3-3-1	8/15	8070
-------	------------------	------	------

11037	-2	8/15	"
-------	----	------	---

11038	bx 10/11 -3	8/15	"
-------	-------------	------	---

11039	-4	8/14	"
-------	----	------	---

11040	-5	8/15	"
-------	----	------	---

B7442A1-6-2-3-3-1

8075

81/770

8/16

11041

"

-2

8/16

11042

"

bk 10/11

-3

8/15

11043

P/P

"

-4

8/15

11044

"

-5

8/17

11045

B7442A1-8-4-1-4-1

8081

8/21

11046

"

-2

8/20

11047

"

bk 10/11

bk 10/11

-3

8/20

11048

P/P

11049	B7442A1-8-4-1-4-4	8/20	8081
-------	-------------------	------	------

11050	-5	8/20	"
-------	----	------	---

11051	CI 9879	8/16	8863
-------	---------	------	------

bic 9/30

11052	B7442A1-8-4-2-4-1	8/15	8086
	81/1333		

11053	-2	8/15	"
-------	----	------	---

11054	-3	8/15	"
✓ p1p	bic 10/1		

11055	-4	8/15	"
-------	----	------	---

11056	-5	8/16	"
-------	----	------	---

8089

37442A1-9-4-2-2-1

8/18

11057

"

-2

8/18

11058

"

bk 10/11

-3

8/18

11059 ✓
P/P

"

-4

8/19

11060

"

-5

8/18

11061

8096

37442A1-12-4-2-4-1

8/19

11062

81/772

"

-2

8/19

11063

"

-3

8/18

11064 ✓
P/P
bk 10/11

11065	B7442A1-12-4-2-4-4	8/19	8096
-------	--------------------	------	------

11066	-5	8/19	"
-------	----	------	---

11067	B7442A1-17-4-3-5-1	8/18	8102
-------	--------------------	------	------

11068	-2	8/18	"
-------	----	------	---

11069	-3	8/19	"
-------	----	------	---

11070	-4	8/18	"
-------	----	------	---

11071	-5	8/19	"
-------	----	------	---

11072	B7442A1-19-2-2-2-1	8/15	8104
-------	--------------------	------	------

8/773

8104	B7442A1-19-2-2-2-2	8/15	11073
"	-3	8/15	11074 ✓ P/P bk 10/1
"	-4	8/15	11075
"	-5	8/16	11076
9252	PI 215936	8/21	11077 bk 9/30
8111	B7442A1-21-3-2-4-1	8/17	11078
"	-2	8/16	11079
"	-3	8/18	11080

11081	B7442A1-21-3-2-4-4	8/15	8111
-------	--------------------	------	------

✓
Pp

bic 10/1

11082	-5	8/15	"
-------	----	------	---

11083	B7442A1-23-5-2-5-1	8/20	8117
-------	--------------------	------	------

11084	-2	8/20	"
-------	----	------	---

11085	-3	8/20	"
-------	----	------	---

11086	-4	8/20	"
-------	----	------	---

✓
Pp

bic 10/1

11087	-5	8/18	"
-------	----	------	---

11088	B7442A1-26-2-2-3-1	8/17	8120
-------	--------------------	------	------

81/325

✓
Pp.

8120	B7442A1-26-2-2-3-2	8/15	11089	
"	-3	8/17	11090	
"	b/c 10/11	-4	8/15	11091
"	-5	8/16	11092	

8125	B7442A1-26-3-3-2-1	8/16	11093	
"	-2	8/17	11094	
"	b/c 10/11	-3	8/16	11095
"	-4	8/16	11096	

11097	BT442A1-26-3-3-2-5	8/17	8125
-------	--------------------	------	------

11098	BT442A1-26-3-3-4-1	8/17	8127
-------	--------------------	------	------

11099	-2	8/17	"
-------	----	------	---

✓ PIP

11100	-3	8/18	"
-------	----	------	---

11101	-4	8/18	"
-------	----	------	---

11102	-5	8/18	"
-------	----	------	---

11103	BT442A1-28-1-2-4-1	8/18	8132
-------	--------------------	------	------

11104	-2	8/17	"
-------	----	------	---

8132	B7442A1-28-1-2-4-3	8/17	11105
"	max PB -4	8/22	11106
"	-5	8/17	11107
8137	B7442A1-30-1-1-4-1	8/25	11108
"	-2	8/25	11109
"	-3	8/23	11110
"	max PB -4	8/23	11111
"	-5	8/23	11112

B7442A1-33-2-3-5-1

11113

8/15

8143

11114

-2

8/15

"

11115

-3

8/17

"

11116

-4

8/15

"

11117

-5

8/15

"

✓
flp

bx 10/1

B7442A1-35-2-1-1-1

11118

8/17

8144

81/774

11119

-2 ↗

8/18

"

11120

-3

8/17

"

bx 10/1

B7442A1-35-2-1-1-4

8144

8/19

11121

✓
rip

-5

"

8/17

11122

BRAZ

122

8/15

11123

b/c 9/30

B7442A1-36-2-3-2-1

8151

8/22

11124

-2

"

8/22

11125

-3

"

8/23

11126

-4

"

8/21

11127

-5

"

8/21

11128

examine 1 mile

B7442A1-38-4-1-3-1

11129

8/16

8157

11130

-2

8/18

"

11131

-3

8/17

"

11132

-4

8/17

"

11133

-5

8/17

"

11134

B7442A1-42-2-3-4-1

8/18

8163

8/1334

↓

11135

-2

8/18

"

11136

-3

8/18

"

8163 B7442A1-42-2-3-4-4 8/17 11137

" -5 8/19 11138

8169 B7442A1-45-1-1-5-1 8/15 11139

" -2 8/15 11140

" -3 8/15 11141

" -4 8/15 11142

" -5 8/15 11143

8173 B7442A1-48-3-3-4-1 8/18 11144

81/1336

↓

MP
bx 10/1
PJP

11145 B7442A1-48-3-3-4-2 8/18 8173

11146 -3 8/18 "

11147 -4 8/18 "

11148 -5 8/18 "

11149 MARS 8/16 24

bk 9/30

11150 B7442A1-51-3-1-2-1 8/17 8177
8/1337

11151 -2 8/18 "

11152 -3 8/17 "

✓ p/p

8177

B7442A1-51-3-1-2-4

8/18

11153

"

-5

8/17

11154

8184

B7442A1-56-5-1-4-1

8/12

11155

"

-2

8/12

11156

"

-3

8/11

11157

"

-4

8/11

11158

"

-5

8/11

11159

8189

B7442A1-60-1-3-4-1

8/16

11160

137442A1-60-1-3-4-2

11161

8/16

8/89

✓ PIP

11162

-3

8/16

"

11163

-4

8/16

"

11164

-5

8/16

"

11165

137442A1-61-3-2-4-1

8/14

8/94

8/1338

11166

-2

8/14

"

11167

-3

8/14

"

11168

-4

8/14

"

✓ PIP

8194

B7442A1-61-3-2-4-5

8/14

11169

8198

B7442A1-64-5-1-3-1

8/17

11170

81/775

-2

"

8/16

11171

-3

"

8/16

11172

"

-4

8/16

11173

rip

"

bk 10/1

-5

8/16

11174

M-9

Biggs

8/2

11175

Same PB at least

bk 9/30

8205

B7442A1-68-1-3-5-1

8/16

11176

81/1339

rip

BT442A1-68-1-3-5-2

11177

8/16

8205

11178

-3

8/16

"

11179

-4

8/17

"

11180

-5

8/16

"

11181

-72-2-1-5-1

8/18

8210

81/777

11182

-2

8/18

"

11183

-3

8/17

"

11184

-4

8/16

"

Very good

b/c 10/11

b/c 10/11

✓
P/p

8210 37442A1-72-2-1-5-5 8/18 11185

8213 -74-2-3-3-1 8/15 11186

" -2 8/15 11187

" -3 8/15 11188
more fish down
bis 10/1
 PIP

" -4 8/15 11189

" -5 8/15 11190

8216 -76-4-3-1-1 8/18 11191
 81/778

" -2 8/19 11192
 PIP

11193

B7442A1-76-4-3-1-3

8/18

8216

11194

-4

8/18

"

11195

-5

8/19

"

11196

-80-5-3-2-1

8/16

8222

81/1340

11197

-2

8/16

"

11198

-3

8/16

"

11199

-4

8/17

"

11200

-5

8/18

"

8228 B7442A1-82-5-3-2-1 8/28 11201

81/1341

"

-2

8/28

11202

"

-3

8/27

11203

Swire PB

"

-4

8/23

11204

"

-5

8/23

11205

8233 B7442A1-83-3-2-2-1

81/1342

8/18

11206

-2

"

8/18

11207

-3

"

8/18

11208

11209

B7442A1-83-3-2-2-4

8/16

8233

✓ P/P

bk 10/1

11210

-5

8/16

"

11211

B7442A1-87-1-3-1-1

8/16

8237

✓ P/P

11212

-2

8/18

"

11213

-3

8/18

"

11214

-4

8/18

11215

-5

8/17

"

11216

B7442A1-89-1-3-4-1

8/23

8245

81/1343

BT442A1-89-1-3-4-2

8245

8/22

11217

-3

"

8/22

11218

Tuber 1

-4

"

8/19

11219

Pip ✓

b/c 10/1

-5

"

8/22

11220

BT442A1-93-4-2-3-1

82 49

8/17

11221

8/1780

-2

"

8/17

11222

b/c 10/1

-3

"

8/16

11223

Pip ✓

-4

"

8/16

11224

11225

B7442A1-93-4-2-3-5

8/16

8249

11226

Melrose

8/16

354

bk 9/30

11227

B7442A1-95-3-3-2-1

8/18

8254

11228

-2

8/18

11

11229

-3

8/18

11

✓
PIP

not good

bk 10/1

11230

-4

8/16

11

11231

-5

8/18

11

11232

B7442A1-107-2-1-1-1

8/15

8258

✓
PIP

8258

BT442A1-107-2-1-1-2

8/15

11233

"

-3

8/15

11234

"

*very good**61c 10/11*

-4

8/15

11235

"

-5

8/15

11236

8265

BT442A1-107-4-2-3-1

8/18

11237

8/1781

"

-2

8/16

11238

"

-3

8/17

11239

more PB as study

"

-4

8/17

11240

11241

B7442A1-107-4-2-3-5

8/16

8265

✓
p/p

b/c 10/1

11242

-108-1-1-3-1

8/17

8210

11243

-2

8/16

"

11244

b/c 10/1

-3

8/16

"

✓
p/p

11245

-4

8/18

"

11246

-5

8/17

"

11247

-110-4-1-3-1

8/16

8276

8/1344

11248

b/c 10/1

-2

8/16

"

B744 2 A1-110-4-1-3-3

8276

8/16

11249

P/p ✓

"

-4

8/17

11250

"

-5

8/15

11251

Biggs

M-7

8/14

11252

less par. services than other
Cal. winter!

box 9/30

B744 2 A1-113-4-3-4-1

8282

8/17

11253

"

-2

8/16

11254

"

-3

8/18

11255

P/p

box 10/1

"

-4

8/16

11256

11257

B7442A1-114-4-3-4-5

8/19

8282

11258

-117-5-1-4-1

8/18

8287

8/1345

11259

-2

8/18

"

11260

-3

8/19

"

11261

-4

8/18

"

11262

-5

8/18

"

11263

-119-1-2-3-1

8/15

8291

8/1782

11264

-2

8/15

"

8291	BT442A1-119-1-2-3-3	8/15	11265
"	br 10/1	-4 8/15	11266
"		-5 8/15	11267
8298	-127-3-3-5-1 8/784	8/20	11268
"		-2 8/20	11269
"	br 10/1	-3 8/20	11270
"		-4 8/20	11271
"		-5 8/19	11272

11273	VSTA	8/6	1
-------	------	-----	---

bk 9/30

11274	BT442A1-138-1-2-3-1	8/19	8311
-------	---------------------	------	------

81/1346

11275	-2	8/18	"
-------	----	------	---

✓
pic

11276	-3	8/17	"
-------	----	------	---

next plant
bk 10/1

11277	-4	8/18	"
-------	----	------	---

11278	-5	8/18	"
-------	----	------	---

11279	BT442A1-140-1-1-2-1	8/21	8315
-------	---------------------	------	------

81/785

11280	-2	8/21	"
-------	----	------	---

↑

8315

BT442A1-140-1-1-2-3

8/21

11281

P/R ✓

b/c 10/11

"

-4

8/21

11282

"

-5

8/22

11283

8321

BT442A1-144-5-3-3-1

8/21

11284

"

-2

8/23

11285

"

-3

8/23

11286

smaller pink
max PR at study

"

-4

8/22

11287

"

-5

8/22

11288

P/R ✓

11289	B7442A1-148-4-1-2-1 81/786	8/18	8326
-------	-------------------------------	------	------

11290		-2 8/18	"
-------	--	------------	---

11291	<i>Smaller powder</i>	-3 8/18	"
-------	-----------------------	------------	---

✓ Pip
bx 10/1

11292		-4 8/16	"
-------	--	------------	---

11293		-5 8/18	"
-------	--	------------	---

11294	-150-4-3-4-1 81/1347	8/20	8333
-------	-------------------------	------	------

11295		-2 8/20	"
-------	--	------------	---

✓ Pip
bx 10/1

11296		-3 8/22	"
-------	--	------------	---

8333	B7442A1-150-4-3-4-4	8/22	11297
"	-5	8/23	11298
8336	-152-2-1-2-1 81/787	8/18	11299 ✓ 8/p bx 10/1
"	-2	8/20	11300
"	-3	8/23	11301
"	-4	8/20	11302
"	-5	8/22	11303
8343	-156-5-3-4-1	8/22	11304

B7442A1-156-5-3-4-2

11305

8/18

8343

11306

-3

8/20

"

11307

more PD; 10004

-4

8/16

"

11308

-5

8/18

"

11309

-157-5-2-3-1

8/18

8347

11310

-2

8/20

"

11311

good sheet photo but poor Mr.
more down

-3

8/18

"

11312

-4

8/16

"

8347	B7442A1-157-5-2-3-5	8/18	11313
8353	-157-5-3-3-1	8/20	11314
"	-2	8/22	11315
"	-3	8/20	11316
"	-4	8/22	11317
"	-5	8/20	11318
8357	-162-4-2-2-1	8/15	11319
"	-2	8/15	11320

B7442A1-162-4-2-2-3

11321

8/15

8357

11322

-4

8/15

"

11323

-5

8/15

"

✓
11324

M-101

7/31

11905

Source per. Jones

br 9/30

11325

B7442A1-163-4-3-3-1

8/19

8363

8/1348

11326

-2

8/15

"

✓
11327

-3

8/15

"

11328

-4

8/15

"

br 10/1

8363

BT442A1-163-4-3-3-5

8/15

11329

8369

-164-1-2-4-1

8/18

11330

"

-2

8/18

11331

"

-3

8/17

11332

"

bx 10/1

-4

8/18

11333

"

-5

8/18

11334

✓
P/8

8372

-164-2-2-2-1

8/20

11335

"

bx 10/1

-2

8/18

11336

B7442A1-164-2-2-2-3

11337

8/20

8372

✓ PIP



11338

-4

8/20

"

11339

-5

8/21

"

11340

-169-3-3-4-1

8/16

8380

11341

-2

8/16

"

11342

-3

8/16

"

✓ PIP

note follow drawing
6E 10/11

11343

-4

8/16

"

11344

-5

8/16

"

BT442A1-173-5-3-4-1

8385

8/19

11345

-2

"

8/18

11346

-3

"

8/17

11347 ✓
P/p

-4

"

8/18

11348

-5

"

8/18

11349

Hybrid #3

Ring Around

8/23

11350

bk 9/30

BT442A1-174-5-2-2-1

8388

8/1788

8/20

11351

-2

"

8/20

11352

11353

BT442A1-174-5-2-2-3

8/20

8388

11354

-4

8/20

"

11355

-5

8/23

"

11356

-179-3-1-2-1

8/23

8393

11357

-2

8/23

"

11358

-3

8/23

"

11359

-4

8/23

"

11360

-5

8/23

"

B7442A1-181-3-1-2-1

8398

8/19

11361

-2

u

8/20

11362

-3

u

8/19

11363

p/p

-4

u

8/19

11364

-5

u

8/19

11365

-184-3-3-3-1

8404

8/1789

8/16

11366

-2

u

8/17

11367

-3

u

8/16

11368

p/p

11369

B7442A1-184-3-3-3-4

8/16

8404

11370

-5

8/16

"

11371

-186-4-1-4-1

8/15

8410

8/1790.

11372

-2

8/15

"

11373

-3

8/15

"

bx 10/11

11374

-4

8/15

"

✓
ep

11375

-5

8/15

"

11376

-192-5-3-2-1

8/16

8413

8413 BT442A1-192-5-3-2-2 8/16 11377

" -3 8/17 11378

" -4 8/16 11379

" -5 8/16 11380

123 Saturn 8/18 11381

bx 9/30

8422 BT442A2-10-2-2-5-1 8/19 11382

8/1350

" -2 8/23 11383

" -3 8/22 11384

not. ft.
small particles

later, more PA

11385	B7442A2-10-2-2-5-4	8/18	8422
-------	--------------------	------	------

11386	-5	8/23	"
-------	----	------	---

11387	B7442A2-15-4-1-1-1	8/18	8423
-------	--------------------	------	------

11388	-2	8/18	"
-------	----	------	---

11389	-3	8/18	"
-------	----	------	---

11390	-4	8/18	"
-------	----	------	---

11391	-5	8/18	"
-------	----	------	---

11392	B7442A2-23-4-1-4-1	8/20	8431
-------	--------------------	------	------

81/791

8431	B7442A2-23-4-1-4-2	8/19	11393
"	-3	8/18	11394
"	-4	8/18	11395
"	-5	8/17	11396
8437	-24-3-2-5-1	8/28	11397
"	-2	8/30	11398
"	-3	8/30	11399
"	-4	9/2	11400

11401	B7442A2-24-3-2-5-5 9/2	8437
-------	---------------------------	------

11402	-28-4-2-3-1 8/25 81/1351	8440
-------	--------------------------------	------

11403	-2 8/25	"
-------	------------	---

11404	-3 8/23	"
-------	------------	---

11405	-4 8/21	"
-------	------------	---

11406	-5 8/18	"
-------	------------	---

11407	-31-4-3-1-1 8/17	8441
-------	---------------------	------

11408	-2 8/16	"
-------	------------	---

8441 B7442A2-31-4-3-1-3 8/16 11409 ✓
pip

4 " more false drying bk 10/11 -4 8/15 11410

" " -5 8/15 11411

8445 -32-3-2-2-1 8/20 11412

" " -2 8/20 11413

" " -3 8/21 11414
Tiller, new PB

" " -4 8/22 11415

" " -5 8/21 11416

11417 BT442A2-34-2-3-3-1 8/16 8449

11418 -2 8/16 "

11419 -3 8/16 " *good*

11420 -4 8/16 " *✓ PIP*

11421 -5 8/16 " *bx 10/1*

11422 -35-4-2-5-1 8/18 8457

11423 -2 8/16 " *about 100; small PIP*

11424 -3 8/16 " *✓ PIP*

bx 10/1

8457

BT442A2-35-4-2-5-4

8/18

11425

"

-5

8/18

11426

41

NATO

8/19

11427

bk 9/30

8460

BT442A2-36-3-3-3-1

8/17

11428

8/794

"

-2

8/15

11429

"

-3

8/16

11430

"

-4

8/17

11431

P/19

"

-5

8/16

11432

bk 10/11

taller (but much shorter
than NATO)
Good

11433

B7442A2-39-3-3-4-1

81/795

8/17

8464

11434

-2

8/19

"

11435

bk 10/1

-3

8/18

"

11436

-4

8/18

"

11437

-5

8/17

"

11438

-41-2-3-4-1

81/1352

8/17

8469

11439

bk 10/1

-2

8/17

"

11440

-3

8/18

"

8469

B7442A2-41-2-3-4-4

8/17

11441 ✓

9/10

"

-5

8/18

11442



8474

-43-3-3-4-1

8/20

11443

4

-2

8/20

11444

"

-3

8/20

11445

mod. 1/6 date 1/13

"

-4

8/20

11446

"

-5

8/27

11447

8479

-49-2-3-3-1

8/19

11448

11449 BT442A2-49-2-3-3-2 8/20 8479

11450 -3 8/18 "

11451 -4 8/19 "

11452 -5 8/17 "

11453 RU7903048 8/18 79/48

bx 9/30

11454 BT442A2-51-4-2-3-1 8/17 8484

8/189

11455 -2 8/16 "

11456 -3 8/16 "

8484

B7442A2-51-4-2-3-4

8/15

11457 ✓

P/p

"

-5

8/16

11458

8488

-53-2-3-2-1

8/18

11459

81/796

"

-2

8/18

11460

"

-3

8/18

11461

"

-4

8/17

11462 ✓

P/p

"

-5

8/16

11463

8492

-55-3-1-1-1

8/20

11464

11465	B7442A2-55-3-1-1-2	8/20	8492
-------	--------------------	------	------

11466	-3	8/18	"
-------	----	------	---

11467	-4	8/18	"
-------	----	------	---

11468	-5	8/19	"
-------	----	------	---

11469	-56-3-2-4-1	8/16	8498
-------	-------------	------	------

11470	-2	8/16	"
-------	----	------	---

11471	-3	8/17	"
-------	----	------	---

11472	-4	8/16	"
-------	----	------	---

8498

B7442A2-56-3-2-4-5

8/16

11473

2794

GROS

8/17

11474

bx 9/30

8501

B7442A2-58-2-2-2-1

8/20

11475

11

8/18

11476

✓
pip

11

bx 10/11

-3

8/17

11477

11

-4

8/18

11478

11

-5

8/17

11479

-59-3-3-3-1

8505

8/18

11480

11481

B7442A2-59-3-3-3-2

8/17

8505

11482

-3

8/17

"

11483

-4

8/18

"

11484

-5

8/16

"

11485

-60-2-2-1-1

8/17

8506

11486

-2

8/17

"

11487

-3

8/17

"

11488

-4

8/17

"

b/c 10/11

b/c 10/11

8506	BT442A2-60-2-2-1-5	8/17	11489	✓ 8/p
8513	-62-2-1-3-1 -2 8/16	8/16	11490	
"	-3 8/16	8/16	11491	
"	-4 8/15	8/15	11492	✓ 8/p
"	-5 8/15	8/15	11493	
"	-65-1-1-3-1 8/17	8/17	11495	
8518	8/798	8/17	11495	
"	-2 8/15	8/15	11496	

11497

B7442A2-65-1-1-3-3 ↗

8/15

8518

11498

-4

8/16

"

11499

-5

8/16

"

11500

-67-1-2-2-1

8/23

8522

8/1353

11501

-2

8/26

"

11502

-3

8/26

"

11503

-4

8/26

"

11504

-5

8/24

"

✓
P18

bk 10/11

reverse PB
extra

B7442A2-70-1-3-4-1

8530

8/22

11505

81/799

-2

4

817

11506

-3

4

819

11507

-4

4

8/20

11508

157

4

8/20

11509

P18

bk 1011

-70-3-1-2-1

8533

8/22

11510

81/1354

-2

4

8)21

11511

۱۳

44

8/21

11512

11513

8533

११९

bx 10/11

5

11514

8/21

11

-70-3-

11515

8) 21

8539

11516

8/20

11

৩৭৮

11517

8/20

11

11518

8/21

44

11519

8120

11

71-4-1-2-1

11520

8/17

8541

81/362

BT442A2-71-4-1-2-2

8541

8/17

11521

11

-3

8/17

11522

br 10/11

11

-4

8/16

11523

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-5

8/16

11524

Pp

NV 66

1101

8/17

11525

br 9/30

BT442A2-72-3-1-3-1

8546

8/16

11526

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-2

8/16

11527

br 10/11

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11528

11529

BT442A2-12-3-1-3-4

8/16

8546

11530

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8/16

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11531

-75-1-1-2-1

8/19

8548

11532

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8/19

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11533

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11534

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8/20

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11535

-5

8/21

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11536

-78-4-2-2-1

8/18

8551

B7442A2-78-4-2-2-2

8551

8/17

11537

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bk 10/11

-3

8/17

11538

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-4

8/17

11539

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11540

8556

-80-2-2-3-1

8/16

11541

8/1356

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8/16

11542

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bk 10/11

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8/16

11543

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11544

11545	BT442A2-80-2-2-3-5	8/16		8556
✓ P/p				
11546	-81-3-1-2-1	8/17		8558
	81/801			
11547	-2	8/17		"
11548	-3	8/16		"
✓ P/p	bx 10/11			
11549	-4	8/17		"
11550	-5	8/17		"
11551	LA110	8/22		162
bx 9/30				
11552	BT442A2-84-4-3-3-1	8/18		8562
✓ P/p	81/802			
bx 10/11				

8562 8744212-84-4-3-3-2

8/20

11553

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11554

"

mini PD

-4

8/21

11555

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-5

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11556

8563

-85-5-1-1-1

8/804

8/18

11557

"

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8/18

11558

"

small pan, good photo

-3

8/18

11559

"

bkr 10/11

-4

8/18

11560

pp

11561

07442A2-85-5-1-1-5

8/20

8563

11562

-86-1-3-2-1

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8567

11563

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11564

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11565

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11566

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11567

-91-3-1-3-1

8/17

8573

11568

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B7442A2-91-3-1-3-3

8573

8/17

11569

✓
p/p

"

b/c 10/11

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8/17

11570

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11571

8579

-92-3-3-3-1

8/20

11572

8/805

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8/20

11573

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8/20

11574

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8/21

11575

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8/20

11576

mod. PD, small powder

11577	CI 9545	8/19	12/71-75
	br 9/30		
11578	BT442A2-93-5-1-2-1 81/806	8/18	8583
11579		-2 8/18	"
✓ pip br 10/1			
11580		-3 8/20	"
11581		-4 8/20	"
11582		-5 8/20	"
11583	-95-5-1-3-1	8/15	8589
11584		-2 8/15	"

8589

B7442A2-95-5-1-3-3

8/15

11585

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b/c 10/11

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11586

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11587

✓
p/p

8594

-99-3-2-3-1

8/18

11588

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11589

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11590

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green; gutta serena

-4

8/18

11591

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11592

11593	OS-6	8/23	12176
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bx 9/30

11594	Ribe	8/8	9397-9400
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bx 9/30

11595	Bersani	8/6	12091-95
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bx 9/30

11596	Maratelli	8/2	12166-70
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bx 9/30

11597	Vialone nano	8/8	12185
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bx 9/30

11598	Bahia	8/12	12181
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bx 9/30

11599	Sarikilgik	7/28	12096-100
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bx 9/8

11600	Akceltik	8/5	12161-65
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bx 9/8

7455 B7439A1-52-2-2-3-1

8/16

11601

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8/17

11602

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11603

p/p

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11604

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11605

7461 B7439A1-54-2-3-4-1

8/16

11606

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11607

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11608

p/p

11609

B7439A1-54-2-3-4-4

8/16

7461

11610

-5

8/15

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11611

-57-5-3-2-1

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7464

11612

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11613

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8/16

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11614

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11615

-5

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11616

-58-2-3-3-1

8/22

7470

7470 37439A1-58-2-3-3-2 8/23 11617

" -3 8/23 11618

" -4 8/23 11619

" -5 8/23 11620

7476 -61-5-2-3-1 8/17 11621

" -2 8/18 11622

" -3 8/18 11623

" -4 8/19 11624

11625

B7439A1-61-5-2-3-5

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7476

11626

NTAI

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65

post pencil, PB?

b/c 9/30

11627

B7439A1-62-1-3-5-1

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7483

8/1297

11628

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8/17

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11629

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8/17

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11630

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8/17

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11631

-5

8/16

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11632

-67-4-1-3-1

8/20

7486

BT439A1-67-4-1-3-2

7486

8/17

11633

P/P

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-3

bk 10/12

8/17

11634

questionable pos.

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8/21

11635

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11636

-69-2-2-1-1

7489

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11637

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8/20

11638

P/P

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bk 10/12 -3

8/20

11639

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8/20

11640

11641

B7439A1-64-2-2-1-5

8/18

7489

11642

-71-5-3-5-1

8/17

7498

11643

-2

8/17

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11644

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8/16

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11645

-4

8/17

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11646

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8/17

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11647

-74-1-1-1-1

8/19

7499

11648

-2

8/20

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7499 BT439A1-74-1-1-1-3 8/20 11649

" bk 10/2 -4 8/19 11650

" -5 8/20 11651

122 BRAZ- 8/16 11652

bk 9/30

7507 BT439A1-75-1-2-4-1 8/20 11653

" " -2 8/18 11654

" " -3 8/22 11655

" " -4 8/18 11656

Power, more PB

1657

8/18

7507

-75-4-1-4-1

11658

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7512

81 | 825

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11660

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11661

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11662

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Pip
bx 10/2

-78-1-2-3-1

11663

8117

7516

-2

11664

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B7439A1-78-1-2-3-3

7516

8/18

11665

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Pencil

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8/18

11666

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-5

8/17

11667

P/p

bk 10/2

-81-4-3-1-1

7519

8/17

11668

"

-2

8/19

11669

P/p

bk 10/2

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11670

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11671

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11672

11673	MARS	8/14	24
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bx 9/30

11674	B7439A1-84-1-1-1-1	8/18	7525
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11675	-2	8/18	"
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11676	-3	8/15	"
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✓
P/P

bx 10/2

11677	-4	8/16	"
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11678	-5	8/17	"
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11679	-84-1-1-2-1	8/18	7526
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✓

P/P

8/1826

bx 10/2

11680	-2	8/16	"
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B7439A1-84-1-1-2-3

7526

8/17

11681

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poor pencil

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8/18

11682

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11683

7538

-88-4-1-4-1

8/16

11684

P10

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8/18

11685

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11686

*letter**bis 10/2*

-4

8/19

11687

"

-5

8/19

11688

BT439M-92-1-2-5-1
11689 8/18 7544
8/827

11690 -2 8/18 "

11691 -3 8/18 "
6K 10/2

11692 -4 8/16 "

11693 -5 8/19 "

-94-3-1-4-1
11694 8/17 7548
8/828

11695 -2 8/16 "

11696 -3 8/18 "
pentonide

BT439A1-94-3-1-4-4

7548

8/16

11697

-5

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8/17

11698

-95-1-1-2-1

7552

8/15

11699

P/p

b2 10/2

-2

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8/17

11700

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11701

-4

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8/18

11702

-5

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11703

-102-4-3-3-1

7558

8/21

11704

11705	B7439A1-102-4-3-3-2	8/18	7558
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11706	-3	8/18	"
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11707	-4	8/18	"
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11708	-5	8/16	"
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✓
pip
bk 10/2

11709	-103-1-3-3-1	8/21	7563
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8/1829

11710	-2	8/21	"
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11711	-3	8/19	"
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bk 10/2

11712	-4	8/21	"
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✓ pip

1563

B7439A1-103-1-3-3-5

8/21

11713

1566

-106-2-1-1-1

8/1299

8/20

11714

u

-2

8/22

11715

u

br 10/2

-3

8/22

11716

u

-4

8/21

11717

p/p

u

-5

8/23

11718

1513

-112-3-1-3-1

8/1300

8/21

11719

u

-2

8/22

11720

11721

7573

11722

8/22

11

11723

8/20

11

11724

8/13

25

11725

813

7579

11726

8/17

11727

8/17

11

11728

8/18

11

7579

B7439A1-114-1-2-3-5

8/18

11729

7584

-114-1-1-3-1

8/22

11730

8/1301

"

-2

8/20

11731

"

bx 10/2

-3

8/20

11732

✓
8/1p

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-4

8/20

11733

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11734

7591

-118-4-1-5-1

8/28

11735

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11736

11737	B7439A1-118-4-1-5-3	8/28		7591	
11738	<i>Order more study of PD</i>	-4 8/28		"	
11739		-5 8/28		"	
11740	-121-3-1-3-1	8/23		7594	
11741		-2 8/23		"	
11742	<i>Produce</i>	-3 8/24		"	
11743		-4 8/24		"	
11744		-5 8/24		"	

B7439A1-126-4-1-2-1

7598

8/830

8/21

11745

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-2

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11746

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8/20

11747

P/P

4

-4

8/21

11748

4

-5

8/23

11749

VSTA

1

8/5

11750

br 9/30

B7439A1-129-2-2-3-1

7604

8/831

8/17

11751

4

-2

8/17

11752

P/P

11753

B7439A1-129-2-2-3-3

8/17

7604

11754

holder insert

b/c 10/2

-4

8/18

"

11755

-5

8/18

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11756

-132-1-1-3-1

8/19

7609

8/832

11757

-2

8/19

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11758

short

b/c 10/2

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8/19

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11759

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8/19

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✓ 8/18

11760

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B7439A1-136-1-2-2-1

T613

8/11

11761

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8/16

11762

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11763

✓
PIP

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8/16

11764

-5

11

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11765

-136-1-2-5-1

T616

8/15

11766

-2

11

8/14

11767

-3

11

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11768

✓
PIP

11769	BT439A1-136-1-2-5-4 8/15			7616
11770	-5 8/14			"
11771	M-301 8/5			Biggs
	bic 9/30			
11772	BT439A2-53-2-2-1-1 8/16 8/847			7947
11773	-2 8/17			"
	✓ eip			
11774	-3 8/17			"
	bk 10/2			
11775	-4 8/17			"
11776	-5 8/16			"

B7439A2-55-2-2-2-1

7954

8/16

11777

8/13/17

-2

11

8/16

11778

✓
p/p

-3

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8/16

11779

bx 10/2

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8/16

11780

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11781

-60-1-3-3-1

7960

8/23

11782

8/13/18

-2

11

8/20

11783

✓
p/p

bx 10/2

-3

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8/23

11784

11785	B1439A2-60-1-3-3-4	8/20	7960
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11786	-5	8/21	4
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11787	-61-1-2-2-1	8/21	7964
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✓
P/P

81/848

11788	-2	8/21	"
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11789	-3	8/21	"
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Good, next

bk 10/2

11790	-4	8/19	"
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11791	-5	8/22	"
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11792	-78-5-3-3-1	8/17	7970
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81/1319

7970	B7439A2-78-5-3-3-2	8/17	11793
"	-3	8/16	11794 ✓ P/P
"	Good bx 10/2	-4 8/16	11795
"	-5	8/17	11796
7977	-81-1-3-4-1 81/849	8/17	11797
"	-2 bx 10/2	8/18	11798 ✓ P/P
"	-3	8/18	11799
"	-4	8/22	11800

11801	B7439A2-81-1-3-4-5	8/19	1977
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11802	-94-2-1-2-1	8/20	1980
	81/1320		

11803	-2	8/18	"
✓ p/p			

11804	-3	8/18	"
	bK 10/2		

11805	-4	8/18	"
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11806	-5	8/18	"
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11807	-103-5-2-4-1	8/19	1987
	81/1321		

11808	-2	8/18	"
✓ p/p			

7987

B7439A2-103-5-2-4-3

8/18

11809

bx 10/2

-4

"

8/20

11810

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11811

7989

-104-5-2-1-1

8/19

11812

-2

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8/19

11813

P/P

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8/19

11814

bx 10/2

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11815

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11816

11817	B7439A2-111-2-3-4-1 8/18	7997
11818	-2 8/18	"
11819	-3 8/18	"
11820	-4 8/23	"
11821	-5 8/22	"
11822	-116-5-3-2-1 8/31	7999
11823	-2 8/30	"
11824	-3 8/31	"

7999	B7439A2-116-5-3-2-4	8/31	11825
"	-5	8/31	11826
Hybrid #4 Ring Around		8/16	11827
		b/c 9/30	
8004	B7439A2-119-4-3-4-1	8/21	11828
	8/1322		
"	-2	8/21	11829
"	-3	8/20	11830
"	-4	8/20	11831
"	-5	8/20	11832

preliminary
some PB + study

B7439A2-121-2-3-3-1

11833

8/17

8008

8/1323

11834

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8/18

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11835

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11836

bK 10/2

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11837

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8/16

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11838

-121-4-3-3-1

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8013

11839

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11840

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8013

B7439A2-121-4-3-3-4

8/17

11841

"

bx 10/2

-5

8/15

11842

P/P

8020

-124-4-2-5-1

8/15

11843

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-2

8/15

11844

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bx 10/2

-3

8/17

11845

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8/16

11846

P/P

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-5

8/15

11847

8023

-127-4-3-3-1

8/16

11848

8/850

11849	B7439A2-127-4-3-3-2	8/16	8023
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11850	-3	8/16	"
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11851	-4	8/16	"
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11852	-5	8/16	"
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✓
e/p

b7c 10/2

11853	IR-24	8/28	4525
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b7c 9/30?

11854	B7439A2-134-1-3-2-1	8/14	8028
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8/1324

11855	-2	8/14	"
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e/p

11856	-3	8/14	"
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very short

b7c 10/2

8028

B7439A2-134-1-3-2-4

8/14

11857

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11858

8035

-134-4-1-4-1

8/851

8/18

11859

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8/18

11860

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6K 10/2

-3

8/18

11861

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8/19

11862

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P/P

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8/18

11863

8037

-137-2-3-1-1

8/85

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11864

B7439A2-137-2-3-1-2

11865

8/20

8037

11866

8/18

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11867

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11868

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11869

-138-2-3-4-1

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8045

11870

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11871

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11872

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b/c 10/2

b/c 10/2

✓ P/P

B7439A2-138-2-3-4-5

8045

8/24

11873

PI 372054

2768

8/16

11874

bk 9/30

B7439A2-138-5-2-3-1

8049

8/16

11875

81/1325

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11876

✓
P/P

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11877

b/c 10/2

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11878

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11879

-145-5-2-1-1

8052

8/16

11880

81/1326

B7439A2-145-5-2-1-2

111881

8/15

8052

-3

111882

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b7c 10/2

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111883

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P/p

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111884

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-145-5-2-5-1

111885

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111886

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111887

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b7c 10/2

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111888

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✓
P/p

B7439A2-145-5-2-5-5

8056

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11889

-147-3-1-4-1

8060

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11890

81/1328

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P/P

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11891

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11892

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11893

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11894

PI 215936

9252

8/24

11895

b/c 9/30

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9173

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11896

BRAZ/215936

11897	B7720A1-	8/18	9173	
✓ PIP				
11898	240- PB?	8/21	"	
11899		8/28	9180	
11900		8/26	"	
	Letter - stability			
11901		8/29	"	
11902	B7720A1-7-4-1	8/26	9184	
11903	-2	8/20	"	
✓ PIP				
bk 10/6				
11904	-3	8/25	"	

9184	B7720A1-	-4	8/19	11905
"		-5	8/19	11906
9189	-9-4-1 81/1365		8/18	11907
"		-2	8/18	11908
"		-3	8/18	11909
"		-4	8/17	11910
"		-5	8/16	11911
9191			8/20	11912

slut
bk 10/6

✓
p/p

B7720A1-

11913

8/20

9/91

11914

8/19

"

11915

8/16

"

11916

8/18

"

11917

8/18

9/97

11918

8/20

"

11919

8/19

"

11920

8/19

"

9197

8/18

11921

B7720A1-25-1-1

9201

8/14

11922

-2

u

8/16

11923

-3

u

8/16

11924

p/p

bx 10/6

NATO

41

8/18

11925

bx 9/30

B7720A2-BK-3-3-1

9208

8/15

11926

-2

u

8/15

11927

-3

u

8/15

11928

B7720A2-BK-3-3-4

11929

8/14

9208

✓ Pip

bk 10/6

-5

11930

8/14

"

-BK-5-1-1

11931

8/19

9211

-2

11932

8/22

"

-3

11933

8/20

"

any possible

✓ Pip

bk 10/6

-4

11934

8/22

"

-5

11935

8/21

"

-BK-7-1-1

11936

8/14

9216

9216

B7720A2-BK-7-1-2

8/15

11937

"

bk 10/9

-3

8/15

11938

✓
P/P

"

-4

8/16

11939

"

-5

8/17

11940

9221

-BK-8-1-1

8/17

11941

"

bk 10/6

-2

8/17

11942

"

-3

8/15

11943

✓
P/P

"

-4

8/17

11944

BT720A2-BK-8-1-5

11945

8/16

9221

-BK-9-2-1

11946

8/10

9228

✓
P/P

11947

b/c 10/6

-2

8/9

"

11948

-3

8/9

"

11949

-4

8/11

"

11950

-5

8/11

"

11951

NR05

8/17

8974

b/c 9/30

11952

BT720A2-BK-14-2-1

8/16

9233

✓ P/P

b/c 10/6

9233

B7720A2-BK-14-2-2

8/16

11953



u

-3

8/13

11954

u

-4

8/19

11955

u

-5

8/18

11956

9235

-BK-14-4-1

81/1366

8/15

11957

u

-2

8/15

11958

u

-3

8/15

11959

P/P ✓

u

-4

8/16

11960

11961	B772DA2-BK-14-4-5	8/18	9235
-------	-------------------	------	------

11962	-BK-18-3-1	8/25	9239
-------	------------	------	------

11963	-2	8/24	"
-------	----	------	---

also, questionable

11964	-3	8/24	"
-------	----	------	---

11965	-BK-20-1-1	8/12	9242
-------	------------	------	------

11966	-2	8/10	"
-------	----	------	---

11967	-3	8/12	"
-------	----	------	---

very short only
BK 10/6

11968	-4	8/12	"
-------	----	------	---

✓ PIP

9242	B7720A2-Bk-20-1-5	8/11	11969
9250	-Bk-23-4-1	8/15	11970
"	-2	8/15	11971
"	-3	8/15	11972
"	-4	8/15	11973
"	-5	8/17	11974
163	NV76	8/20	11975
9257	BT720A2-Bk-24-5-1	8/18	11976
	BRAZ/215936		

✓
P1p

11977	B7720A2-BK-24-5-2	8/15		9257	
11978		-3 8/16		"	
✓ p/p bk 10/6					
11979		-4 8/17		"	
11980		-5 8/17		"	
11981	B7720A2-BK-25-2-1	8/18		9259	
✓ p/p					
11982		-2 8/20		"	
11983		-3 8/19		"	
11984		-4 8/17		"	

9259	B7720A2-BK-25-2-5	8/21	11985
------	-------------------	------	-------

9266	B7720A2-BK-26-4-1	8/17	11986
------	-------------------	------	-------

"	-2	8/18	11987
---	----	------	-------

"	-3	8/18	11988
---	----	------	-------

"	-4	8/17	11989
---	----	------	-------

"	-5	8/18	11990
---	----	------	-------

9271	B7720A2-BK-29-4-1	8/18	11991
------	-------------------	------	-------

"	-2	8/18	11992
---	----	------	-------

11993

9271

✓ P18

bk 1016

11994

-4

918

11

11995

+ 51

9113

11996

B7720A2-BK-30-3-1

8/19

9276

11997

-2

6119

5

215

bk 10/6

11998

-3

8/20

31

11999

-4

8/19

11

12000

5

8/21

"

9283	B7720A2-BK-31-5-1	8/21	12001	✓ pip bk 10/6
4	-2	8/23	12002	
11	-3	8/21	12003	
9287	B7720A2-BK-41-4-1	8/21	12004	
4	-2	8/17	12005	
4	-3	8/17	12006	
4	-4	8/16	12007	
4	-5	8/16	12008	✓ pip bk 10/6

	B7720A2-BK-43-2-1			
12009		8/12		9290
✓ PIP bk 10/6				
		-2		
12010		8/12		"
		-3		
12011		8/12		"
	B7720A2-BK-47-3-1			
12012		8/19		9296
		-2		
12013		8/17		"
		-3		
12014		8/18		"
		-4		
12015		8/19		"
		-5		
12016		8/17		"
✓ PIP bk 10/6				

B7720A2-BK-48-1-1

9299

8/14

12017

-2

8/14

12018

PIP ✓

-3

8/14

12019

B7720A2-BK-49-5-1

9308

8/23

12020

-2

8/20

12021

-3

8/23

12022

-4

8/21

12023

-5

8/21

12024

PIP ✓

BK 10/6

12025	STRN	8/18	123
-------	------	------	-----

bx 9/30

12026	BTT20A2-BK-50-4-1	8/14	9312
-------	-------------------	------	------

12027		-2 8/14	"
-------	--	------------	---

12028		-3 8/13	"
-------	--	------------	---

✓ PIP

bx 10/6

12029	BTT20A2-BK-52-4-1	8/14	9317
	8/1367		

12030		-2 8/15	"
-------	--	------------	---

12031		-3 8/14	"
-------	--	------------	---

12032		-4 8/14	"
-------	--	------------	---

✓ PIP

bx 10/6

9317	B7720A2-BK-52-4-5	8/14	12033
------	-------------------	------	-------

9322	B7720A2-BK-53-4-1	8/13	12034
------	-------------------	------	-------

✓
P/p

bk 10/6

"	-2	8/13	12035
---	----	------	-------

"	-3	8/14	12036
---	----	------	-------

"	-4	8/13	12037
---	----	------	-------

"	-5	8/14	12038
---	----	------	-------

9325	B7720A2-BK-56-1-1	8/15	12039
------	-------------------	------	-------

✓
P/p

bk 10/6

"	-2	8/19	12040
---	----	------	-------

12041

B7720A2-Bk-56-1-3

8/19

9325

12042

B7720A2-Bk-56-4-1

8/11

9328

12043

bk 10/6

-2

8/12

"

12044

-3

8/11

"

12045

B7720A2-Bk-57-3-1

8/12

9332

12046

-2

8/10

"

12047

-3

8/11

"

12048

bk 10/6

-4

8/12

"

9332	B7720A2-Bk-57-3-5	8/12	12049
------	-------------------	------	-------

9051	74/312	8/13	12050
------	--------	------	-------

bk 9/30

9337	B7720A2-Bk-59-3-1	8/18	12051
------	-------------------	------	-------

"

-2

8/18

12052

P/P

"

-3

8/18

12053

9340	B7720A2-Bk-62-1-1	8/18	12054
------	-------------------	------	-------

8/1368

"

-2

8/15

12055

Same PB

P/P

bk 10/6

"

-3

8/21

12056

12057 BT720A2-Bk-65-3-1 8/18 9347

12058 -2 8/18 "

12059 -3 8/17 "

12060 -4 8/17 "

12061 -5 8/19 "
✓ PIP

12062 BT720A2-Bk-66-2-1 8/18 9352

12063 -2 8/18 "
✓ PIP

12064 -3 8/19 "

B7720A2-BK-71-1-1

9356

8/14

12065

P/P

-2

"

8/14

12066

BK 10/6

-3

"

8/14

12067

-4

"

8/14

12068

-5

"

8/14

12069

P/P

B7720A2-BK-72-4-1

9364

8/17

12070

-2

"

8/17

12071

-3

"

8/19

12072

P/P

BK 10/6

9375 B7720A2-Bk-75-5-5 8/19 12081 ✓

P18

bk 10/6

9378 B7720A2-Bk-81-2-1 8/13 12082

" -2 8/18 12083

same
PB?

" -3 8/15 12084

9382 B7720A2-Bk-82-1-1 8/17 12085

" -2 8/16 12086

" -3 8/16 12087 ✓

P18

bk 10/6

9386 B7720A2-Bk-82-5-1 8/17 12088 ✓

P18

bk 10/6

12089	BT720A2-Bk-82-5-2	8/16	9386
-------	-------------------	------	------

12090		-3 8/15	"
-------	--	------------	---

12091	BT720A2-Bk-83-5-1	8/19	9391
-------	-------------------	------	------

12092		-2 8/19	"
-------	--	------------	---

12093		-3 8/17	"
-------	--	------------	---

12094	BT720A2-Bk-86-1-1	8/14	9392
-------	-------------------	------	------

12095		-2 8/14	"
-------	--	------------	---

12096		-3 8/15	"
-------	--	------------	---

24	MARS	8/19	12097
----	------	------	-------

b/c 9/30

9404	B7721A1-1-4-1	8/18	12098
------	---------------	------	-------

BRAZ/215936

P/p

b/c 10/6

"	-2	8/20	12099
---	----	------	-------

"	-3	8/19	12100
---	----	------	-------

9412	B7721A1-10-2-1	8/16	12101
------	----------------	------	-------

8/1/370

✓

P/p

b/c 10/6

"	-2	8/16	12102
---	----	------	-------

"	-3	8/14	12103
---	----	------	-------

"	-4	8/14	12104
---	----	------	-------

12105	B7721A1-10-2-5	8/14	9412
-------	----------------	------	------

12106	B7721A1-11-3-1	8/19	9418
-------	----------------	------	------

12107	-2	8/17	"
-------	----	------	---

12108	-3	8/18	"
-------	----	------	---

12109	B7721A1-14-4-1	8/19	9424
-------	----------------	------	------

12110	-2	8/19	"
-------	----	------	---

12111	-3	8/19	"
-------	----	------	---

12112	B7721A1-19-1-1	8/19	9427
-------	----------------	------	------

9427	B7721A1-19-1-2	8/19	12113
"	new PB -3	8/19	12114
9436	B7721A1-20-5-1 8/1371	8/14	12115 ✓ P/P
"	-2	8/14	12116
"	-3	8/14	12117
9437	B7721A1-29-1-1	8/15	12118
"	-2 poor, variable	8/15	12119
"	-3	8/15	12120

12121	B7721A1-31-4-1	8/12	9445
-------	----------------	------	------

12122	-2	8/12	"
-------	----	------	---

12123	-3	8/12	"
-------	----	------	---

12124	-4	8/12	"
-------	----	------	---

12125	-5	8/13	"
-------	----	------	---

PIP
bk 10/6

12126	B7721A1-32-3-1	8/19	9449
-------	----------------	------	------

12127	-2	8/16	"
-------	----	------	---

from PB: 1/10/11

12128	-3	8/24	"
-------	----	------	---

9452	B7721A1-33-1-1	8/18	12129
------	----------------	------	-------

"	-2	8/17	12130
---	----	------	-------

"	-3	8/17	12131
---	----	------	-------

"	-4	8/17	12132
---	----	------	-------

"	-5	8/18	12133
---	----	------	-------

9458	B7610A1-BK ₂ -1-1-1	8/11	12134
------	--------------------------------	------	-------

BRAZ/Seguial

"	-2	8/11	12135
---	----	------	-------

"	-3	8/9	12136
---	----	-----	-------

112137	B7610A1-Bk ₂ -1-1-4	8/11	4458
112138		-5 8/12	"
112139	R07503053	8/21	9023
	bic 9130		
112140	B755A1-Bk ₂ -2-Bk-3-1	8/20	8966
	GROS//9545/NOVA		
112141		-2 8/18	"
112142		-3 8/18	"
	✓ 9R		
112143	B755A1-Bk ₂ -4-Bk-4-1	8/20	8972
112144		-2 8/20	"

8972	B755A1-Bk ₂ -4-Bk-4-3	8/17	12145
8982	B755A1-Bk ₂ -10-Bk-3-1	8/20	12146
"	-2	8/17	12147
"	-3	8/17	12148 ✓ p/p
8987	B755A1-Bk ₂ -11-Bk-3-1	8/21	12149
"	-2	8/21	12150
"	-3	8/21	12151 ✓ p/p
8991	B755A1-Bk ₂ -16-Bk-2-1	8/21	12152

12153	B755A1-Bk ₂ -16-Bk-2-2 8/21 <i>And PB, inside</i>	8991
12154	-3 8/20	"
12155	B755A1-Bk ₂ -20-Bk-2-1 8/20	8996
12156	-2 8/19 <i>PB, poor</i>	"
12157	-3 8/20	"
12158	B755A1-Bk ₂ -25-Bk-3-1 8/19	9002
12159	-2 8/19 <i>poor</i>	"
12160	-3 8/19	"

9009 B755A1-Bk₂-29-Bk-5-1 8/24 12161

" -2 8/24 12162
✓
P/P

" -3 8/25 12163

9011 B755A1-Bk₂-33-Bk-2-1 8/21 12164

" -2 8/24 12165

unstable
" -3 8/17 12166

9013 B755A1-Bk₂-33-Bk-4-1 8/26 12167

" -2 8/21 12168
Row

12169	B755A1-BK ₂ -33-BK-4-3	8/27	9013
-------	-----------------------------------	------	------

12170	B755A1-BK ₂ -37-BK-3-1	8/27	9017
-------	-----------------------------------	------	------

12171	<i>more PB, late</i> -2	8/22	"
-------	----------------------------	------	---

12172	-3	8/21	"
-------	----	------	---

12173	GROS	8/23	2794
-------	------	------	------

bx 9/30

12174	B755A1-BK ₄	8/17	2795-2820 bx
	GROS//9545/NROS		

12175		8/18	"
-------	--	------	---

12176		8/18	"
-------	--	------	---

B755A1-BK4

2795-2820 bx

8/18

12177

"

8/20

12178

"

8/20

12179

"

8/20

12180

"

8/20

12181

"

8/18

12182

"

8/18

12183

"

8/18

12184

12185	B775A1-Bk 4	8/17	2795-2820 bk
-------	-------------	------	--------------

12186	DAWN	8/24	55
-------	------	------	----

bk 9/30

12187	B7725A1-Bk-Bk ✓ DAWN / 331581	8/21	PR/3416-35 bk
-------	-------------------------------------	------	---------------

12188		8/18	"
-------	--	------	---

12189		8/20	"
-------	--	------	---

12190	bk 9/28	8/17	"
-------	---------	------	---

12191		8/20	"
-------	--	------	---

12192		8/21	"
-------	--	------	---

B7725A1-Bk-Bk	↓	8/16	12193
PR/3416-35 bk			
"		8/20	12194
"		8/14	12195
"	bk 9/28	8/18	12196
"		8/23	12197
"		8/23	12198
PI 331581		9/1	12199
2987			bk 9/30
BLMT		8/30	12200
46			bk 9/30

	STRN			
12201		8/18		123
	bk 9/24			
	NATO			
12202		8/20		41
	bk 9/24			
	DLA			
12203		8/21		4824
	bk 9/24			
	DAWN			
12204		8/23		55
	bk 9/24			
12205		8/23		80Cr 10013
12206		8/22		"
12207		8/23		"
12208		8/13		80Cr 10134

80C-10134

8/19

12209

"

bK 9/24

8/9

12210

80C-10238

8/30

12211

"

bK 10/6

8/21

12212

"

8/20

12213

80C-10240

8/31

12214

"

bK 10/6

8/31

12215

"

8/30

12216

12217

8/23

80Cr 10432

12218

8/24

"

12219

8/25

"

12220

8/15

80Cr 10434

12221

8/20

"

12222

8/17

"

12223

8/16

80Cr 10436

12224

8/15

"

80Cr 10436

8/17

12225

80Cr 10437

8/24

12226

u

8/23

12227

bx 9/24

u

8/19

12228

80Cr 10443

8/13

12229

u

8/12

12230

u

8/12

12231

remains 1000

bx 9/24

80Cr 10449

8/16

12232

12233

8/16

80C-10449

12234

b1c 9/24

8/16

"

12235

8/29

80C-10454

12236

8/23

"

12237

b1c 9/28

8/23

"

12238

8/20

80C-455

12239

b1c 9/28

8/29

"

12240

8/21

"

80Cr 10456

8/19

12241

"

bk 9/24

8/19

12242

"

8/18

12243

80Cr 10458

8/19

12244

"

bk 9/24

8/19

12245

"

8/19

12246

80Cr 10460

8/30

12247

"

bk 10/6

8/21

12248

12249

8/22

80Cr 10460

12250

8/21

80Cr 10463

12251

8/21

"

12252

8/21

"

12253

8/29

80Cr 10464

12254

8/23

"

12255

8/21

"

12256

8/20

80Cr 10465

80Cr 10465

8/20

12257

bk 9/28

"

8/23

12258

80Cr 10469

8/17

12259

"

8/17

12260

bk 9/28

"

8/17

12261

80Cr 10472

8/22

12262

"

bk 10/6

8/22

12263

"

8/22

12264

12265

8/20

80Cr 10474

12266

8/19

"

12267

8/29

"

b/c 10/6

WTg; later now

12268

8/18

80Cr 10479

12269

8/16

"

12270

8/17

"

12271

8/16

80Cr 10485

12272

8/17

"

80Cr 10485

8/17

12273

80Cr 10488

8/17

12274

"

bx 10/6

8/17

12275

"

8/17

12276

80Cr 10492

8/21

12277

"

bx 10/6

8/20

12278

"

8/18

12279

80Cr 10495

8/17

12280

12281

8/23

80Cr 10495

br 10/6

12282

8/22

"

12283

8/17

80Cr 10502

12284

8/18

"

br 9/24

12285

8/17

"

12286

8/21

80Cr 10504

br 10/6

12287

8/17

"

12288

8/20

"

80Cr10516

8/23

12289

"

bk 10/6

8/23

12290

"

8/24

12291

80Cr10518

8/23

12292

"

bk 10/6

8/26

12293

"

8/24

12294

80Cr10520

8/18

12295

"

bk 12/6

8/23

12296

12297

8/21

80Cr 10520

12298

8/22

80Cr 10526

12299

8/22

"

12300

8/27

"

12301

8/29

80Cr 10560

12302

8/29

"

12303

8/29

"

12304

8/22

80Cr 10583

80Cr 10583

8/22

12305

"

bk 9/24

8/18

12306

80Cr 10604

8/15

12307

"

bk 9/17

8/15

12308

"

8/17

12309

80Cr 10605

8/17

12310

"

bk 9/24
across

8/13

12311

"

variable

8/14

12312

12313

8/20

80Cr 10620

12314

bk 9/24

8/18

"

12315

8/18

"

12316

8/10

80Cr 10631

12317

bk 9/17

8/8

"

12318

8/8

"

12319

8/8

80Cr 14124

12320

bk 9/8

8/8

"

80Cr14124

8/18

12321

80Cr14649

8/20

12322

4

bk 9/17

8/20

12323

4

8/20

12324

80Cr14657

8/17

12325

4

bk 9/24

8/24

12326

4

8/18

12327

80Cr14748

8/22

12328

12329

8/19

80Cr 14748

12330

bK 9/17

8/19

"

12331

8/16

80Cr 16068

12332

bK 9/24

8/16

"

12333

8/16

"

12334

8/23

80Cr 17024

12335

bK 9/24

8/19

"

12336

8/23

"

80Cr 17113

8/14

12337

4

bk 9/17

8/14

12338

11

8/14

12339

80Cr 17124

8/15

12340

4

bk 9/17

8/15

12341

4

8/15

12342

80Cr 17135

8/20

12343

11

bk 9/17

8/16

12344

12345

8/17

80Cr 17135

12346

8/12

80Cr 17309

12347

b/c 9/10

8/12

"

12348

8/12

"

12349

8/22

80Cr 17361

12350

b/c 9/24

8/22

"

12351

8/22

"

12352

8/18

80Cr 17361

80Cr 17367

8/18

12353

"

bk 9/17

8/18

12354

80Cr 17404

8/14

12355

"

bk 9/17

8/14

12356

"

8/17

12357

80Cr 17412

8/16

12358

"

bk 9/17

8/16

12359

"

8/16

12360

12361

8/15

800r 17419

12362

bk 9/17

8/15

"

12363

8/15

"

12364

8/20

800r 17421

12365

bk 9/17

8/20

"

12366

8/18

"

12367

8/16

800r 17425

12368

bk 9/17

8/16

"

80Cr 17425

8/17

12369

80Cr 17437

8/15

12370

"

8/15

12371

bk 9/17

"

8/15

12372

80Cr 17466

8/16

12373

"

8/16

12374

bk 9/24

"

8/16

12375

80Cr 17470

8/15

12376

12377	8/14	80Cr 17470
-------	------	------------

12378	bk 9/24 8/13	"
-------	-----------------	---

12379	8/16	80Cr 17511
-------	------	------------

12380	bk 9/24 8/17	"
-------	-----------------	---

12381	8/17	"
-------	------	---

12382	8/16	80Cr 17526
-------	------	------------

12383	bk 9/28 8/16	"
-------	-----------------	---

12384	8/16	"
-------	------	---

80Cr 17540

8/23

12385

"

bk 9/24

8/21

12386

"

8/23

12387

80Cr 17572

8/10

12388

"

bk 9/10

8/12

12389

"

8/11

12390

80Cr 17574

8/12

12391

"

bk 9/10

8/12

12392

12393

8/14

80Cr17574

12394

8/18

80Cr17580

12395

bx 9/17

8/18

"

12396

8/18

"

12397

8/20

80Cr17584

12398

8/21

"

12399

bx 9/17

8/22

"

12400

8/18

80Cr17609

80Cr 17609

8/17

12401

"

bk 9/17

8/17

12402

80Cr 17711

8/23

12403

"

bk 10/6

8/24

12404

"

fall, power

8/19

12405

80Cr 17756

8/16

12406

"

bk 9/28

8/16

12407

"

miller

8/16

12408

12409

8/13

80C 17759

12410

8/12

"

variable

bx 9/24

12411

8/9

"

12412

8/12

80C 17761

12413

8/12

"

bx 9/24

12414

8/12

"

12415

8/14

80C 17762

12416

8/19

"

bx 9/24

80Cr 17762

8/13

12417

80Cr 17890

12

12418

"

bx 9/24

8/11

12419

"

8/11

12420

80Cr 17906

8/12

12421

"

bx 9/10

8/12

12422

"

8/12

12423

80Cr 18039

8/21

12424

12425

8/21

80Cr 18039

12426

8/20

"

12427

8/14

80Cr 18080

12428

8/14

"

12429

8/14

"

12430

PI 408449

8/19

8597-8600

bk 9/24

12431

STBN

8/21

68

bk 9/24

12432

BLVU

8/23

363

bk 9/24

MROS

354

8/15

12433

bk 9/24

NTAI

65

8/20

12434

bk 9/28

80Cr 10536

8/31

12435

4

8/20

12436

bk 9/24

4

8/20

12437

80Cr 10544

8/20

12438

"

8/22

12439

bk 9/24

"

8/29

12440

12441

8/27

800r 10570

12442

19/6

bx

8/29

"

12443

8/22

"

12444

8/19

800r 10590

12445

unusable across street

bx 9/28

8/20

"

12446

8/17

"

12447

8/23

800r 10657

12448

bx 9/24

8/26

"

80Cr 10657

8/24

12449

80Cr 10684

8/24

12450

"

8/24

12451

"

8/24

12452

80Cr 10688

8/24

12453

"

8/25

12454

"

8/24

12455

80Cr 10694

8/25

12456

12457

8/23

800r 10694

12458

bK 9/24

8/24

"

12459

8/24

800r 10695

12460

8/23

"

12461

bK 9/24

8/24

"

12462

8/26

800r 10698

12463

bK 9/28

8/27

"

12464

8/24

"

80Cr 10701

8/26

12465

"

8/25

12466

bk 9/24

"

8/25

12467

80Cr 10702

8/29

12468

"

bk 10/6

8/28

12469

"

8/28

12470

80Cr 10706

8/23

12471

"

bk 9/24

8/23

12472

12473

8/23

80Cr 10706

12474

8/28

80Cr 10708

12475

bx 9/24

8/29

"

12476

8/25

"

12477

8/28

80Cr 10829

12478

bx 10/6

8/29

"

12479

8/24

"

12480

8/15

80Cr 11457

80Cr 17457

8/15

12481

"

bk 9/24

8/15

12482

80Cr 17464

8/16

12483

"

bk 9/24

8/16

12484

"

8/16

12485

80Cr 17534

8/14

12486

"

bk 9/24

8/14

12487

"

8/14

12488

12489

8/19

800r 17535

12490

bK 9/28

8/15

"

12491

8/15

"

12492

8/20

800r 17614

12493

bK 9/28

8/22

"

12494

8/20

"

12495

8/20

800r 17620

12496

bK 9/28

8/22

"

80Cr 17620

8/22

12497

80Cr 17689

8/26

12498

"

bk 10/6

8/26

12499

"

8/26

12500

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

All plots handed by 911

SCALE FOR ESTIMATING RUST

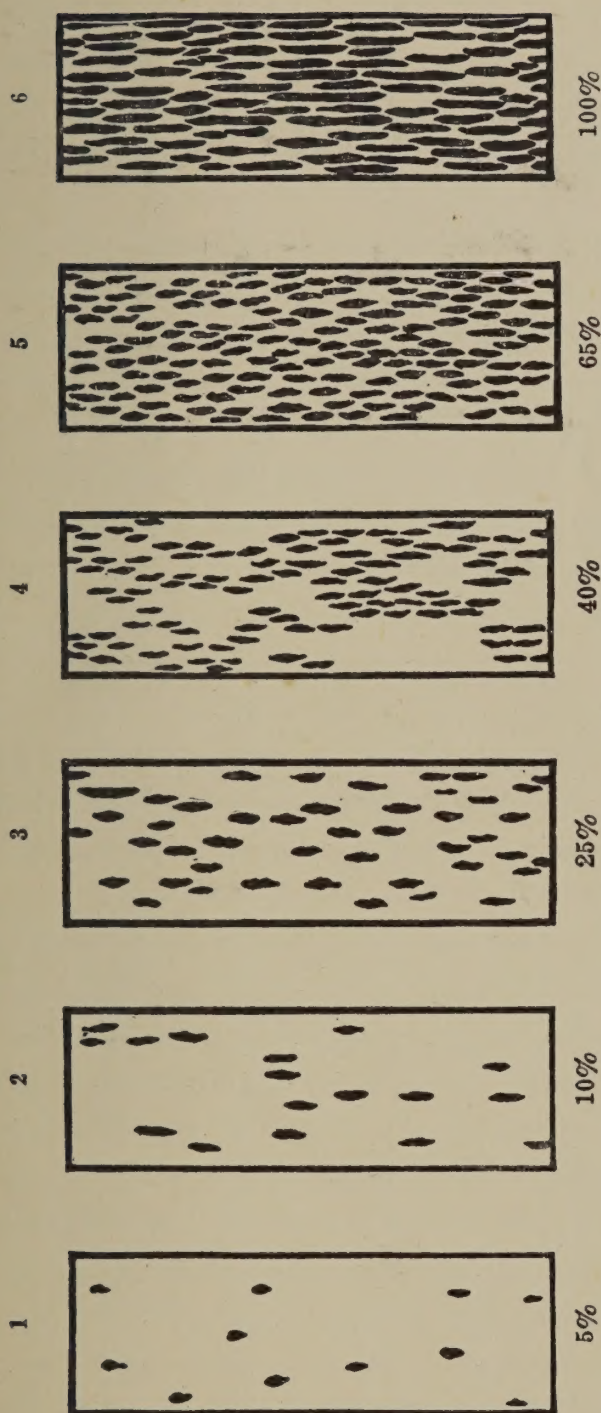
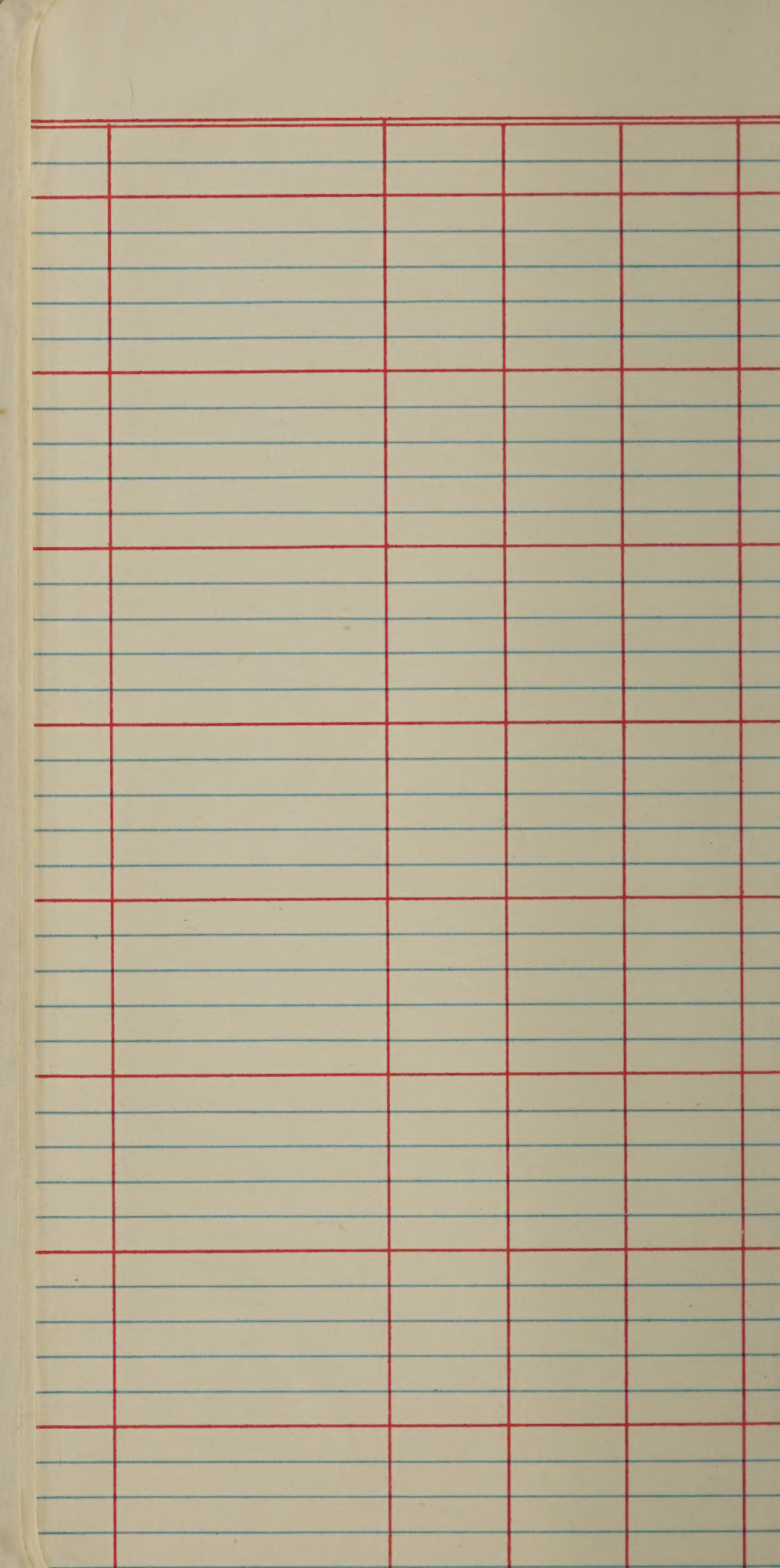


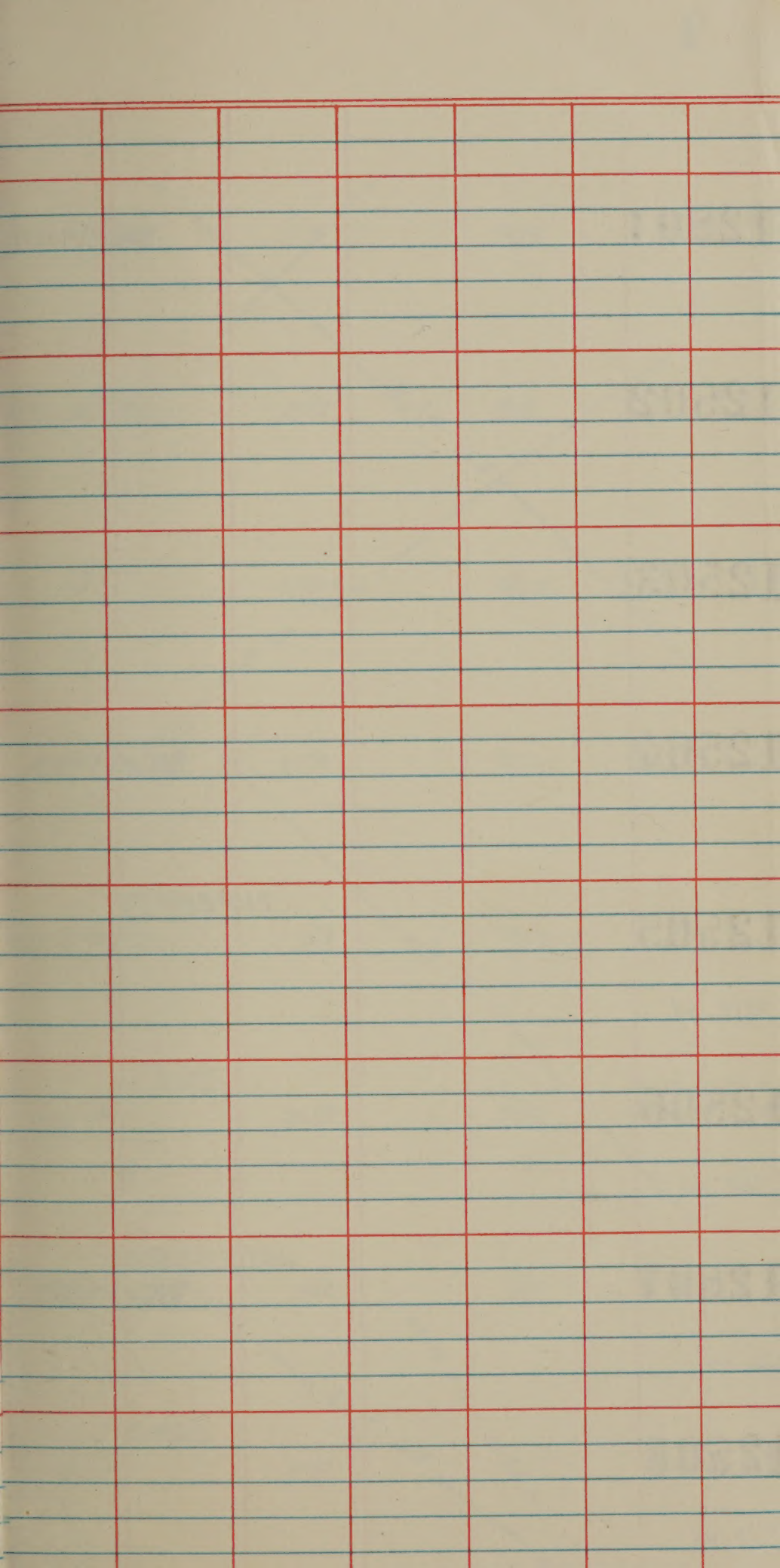
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





12501

8/11

80Cr 17709

12502

8/13

"

12503

8/10

"

12504

8/12

80Cr 17783

12505

8/11

"

12506

8/13

"

12507

8/14

80Cr 17951

12508

8/14

"

80C-17951

8/14

12509

80C-13398

8/28

12510

"

8/28

12511

"

8/23

12512

PI 408449

8597-8600

8/19

12513

bk 9/28

LIBNT

Fd

8/16

12514

bk 9/17

RU8002026

26

8/19

12515

bk 9/17

MARS

24

8/15

12516

bk 9/17

12517	BRAZ	8/15	122
-------	------	------	-----

bk 9/28

12518		8/14	80Cr 10368
-------	--	------	------------

12519		8/17	"
-------	--	------	---

bk 9/28

12520		8/10	"
-------	--	------	---

12521		8/10	80Cr 10630
-------	--	------	------------

12522		8/13	"
-------	--	------	---

bk 9/17

12523		8/12	"
-------	--	------	---

12524		8/5	80Cr 10664
-------	--	-----	------------

80Cr 10664

8/5

12525

"

bk 9/10

8/5

12526

80Cr 10667

8/8

12527

"

bk 9/10

8/8

12528

"

8/8

12529

80Cr 10758

8/7

12530

"

bk 9/10

8/10

12531

"

same PB

8/8

12532

12533

8/10

80Cr 10759

12534

bK 9/10

8/11

"

12535

8/12

"

12536

8/11

80Cr 10760

12537

bK 9/10

8/11

"

12538

8/10

"

12539

8/9

80Cr 10794

12540

bK 9/10

8/6

"

80Cr 10794

8/7

12541

80Cr 10797

8/8

12542

"

9/10

8/9

12543

bx

"

8/8

12544

80Cr 10799

8/8

12545

"

9/10

8/8

12546

bx

"

8/7

12547

80Cr 10802

8/8

12548

12549

8/8

80Cr10802

12550

8/8

"

12551

8/12

80Cr10809

12552

8/8

"

12553

8/10

"

12554

8/6

80Cr10837

12555

8/6

"

12556

8/8

"

bk 9/10

bk 9/10

bk 9/10

Serial 173

80Cr 10976

8/14

12557

"

triple ht

9/28

8/14

12558

"

8/14

12559

80Cr 11048

8/9

12560

"

single PB

bk 9/10

8/9

12561

"

8/11

12562

80Cr 11088

8/11

12563

"

bk 9/7

8/11

12564

12565

8/9

80Cr 11088

12566

8/9

80Cr 11093

12567

br 9/10

8/10

"

12568

8/11

"

12569

8/8

80Cr 11099

12570

br 9/10

8/7

"

12571

8/8

"

12572

8/9

80Cr 11100

80Cr 11100

8/8

12573

"

bk 9/10

8/7

12574

80Cr 11133

8/8

12575

Discard this row!

"

8/8

12576

"

not a row

rows

bk 9/28

8/9

12577

80Cr 11139

8/9

12578

"

bk 9/28

8/9

12579

"

8/9

12580

12581

8/13

80Cr 11223

12582

unstable

bK 9/28

8/12

"

12583

8/13

"

12584

8/11

80Cr 11241

12585

bK 9/10

8/9

"

12586

8/11

"

12587

8/11

80Cr 11255

12588

bK 9/28

8/8

"

80Cr 11255		8/11	12589
80Cr 11257		8/12	12590
"	bk 9/28	8/11	12591
"		8/12	12592
80Cr 11268		8/16	12593
"	bk 9/28	8/17	12594
"	variable	8/9	12595
80Cr 11282		8/11	12596

12597	8/9	80Cr 11282
12598	8/10	"
12599	8/11	80Cr 11479
12600	8/8	"
12601	8/8	"
12602	8/9	80Cr 11480
12603	8/9	"
12604	8/8	"

80Cr 11491 8/9 12605

" 8/8 12606

" 8/9 12607

80Cr 11493 8/8 12608

" 8/7 12609

" 8/6 12610

80Cr 11496 8/8 12611

" 8/8 12612

12613

8/8

80Cr 11496

12614

8/9

80Cr 11537

12615

bK 9/10

8/8

"

12616

8/11

"

12617

8/11

80Cr 11591

12618

bK 9/8

8/8

"

12619

8/7

"

12620

8/12

80Cr 11593

80Cr 11593

8/12

12621

bk 9/8

"

8/12

12622

80Cr 11601

8/10

12623

"

bk 9/8

8/8

12624

"

8/7

12625

80Cr 11673

8/8

12626

"

bk 9/10

8/10

12627

"

8/9

12628

12629

8/11

80Cr 11695

12630

bK 9/10

8/8

"

12631

8/8

"

12632

8/10

80Cr 11696

12633

bK 9/17

8/11

"

12634

8/11

"

12635

8/13

80Cr 11698

12636

bK 9/17

8/13

"

80Cr 11698

8/13

12637

80Cr 11699

8/15

12638

"

8/15

12639

br 9/17

"

8/15

12640

80Cr 11701

8/10

12641

"

8/10

12642

br 9/17

"

8/12

12643

80Cr 11702

8/8

12644

12645

8/8

80Cr 11702

12646

bK 9/17

8/11

"

12647

8/11

80Cr 11704

12648

8/11

"

12649

bK 9/17

8/11

"

12650

8/15

80Cr 11705

12651

bK 9/17

8/15

"

12652

8/15

"

80Cr 11707

8/13

12653

"

8/13

12654

bx 9/17

"

8/13

12655

80Cr 11711

8/11

12656

"

8/12

12657

bx 9/10

"

8/12

12658

80Cr 11712

8/10

12659

"

8/8

12660

bx 9/10

12661

8/10

80Cr 11712

12662

8/9

80Cr 11715

12663

8/11

"

12664

8/11

"

12665

8/10

80Cr 11716

12666

8/12

"

12667

8/12

"

12668

8/9

80Cr 11726

80Cr 11726

8/11

12669

"

8/9

12670

80Cr 11729

8/11

12671

"

8/8

12672

"

8/10

12673

80Cr 11792

8/11

12674

"

8/12

12675

"

8/13

12676

12677

8/16

80Cr 11794

12678

b/c 9/28

8/16

"

12679

8/16

"

12680

8/18

80Cr 13815

12681

any
tell

8/19

"

12682

b/c 9/17

8/19

"

12683

8/13

80Cr 13876

12684

b/c 9/28

8/13

"

80Cr 13876

8/14

12685

80Cr 13884

8/13

12686

"

bk 9/17

8/13

12687

"

8/13

12688

80Cr 13987

8/10

12689

"

bk 9/8

8/9

12690

"

8/8

12691

80Cr 14114

8/8

12692

12693

8/8

80Cr 14114

12694

bK 9/8

8/8

"

12695

8/8

80Cr 14121

12696

bK 9/8

8/8

"

12697

8/8

"

12698

8/8

80Cr 14135

12699

bK 9/8

8/8

"

12700

8/7

"

80Cr 14141

8/7

12701

"

bk 9/4

8/5

12702

"

8/6

12703

80Cr 14157

8/7

12704

"

bk 9/8

8/5

12705

"

8/5

12706

80Cr 14166

8/5

12707

"

bk 9/8

8/5

12708

12709

8/5

80Cr 14166

12710

8/5

80Cr 14179

12711

8/5

"

12712

8/5

"

12713

8/6

80Cr 14187

12714

8/5

"

12715

8/5

"

12716

8/9

80Cr 14607

80Cr 14607

8/18

12717

"

bx 9/17

8/18

12718

80Cr 14616

8/13

12719

"

bx 9/8

8/13

12720

"

8/13

12721

80Cr 14632

8/18

12722

"

bx 9/17

8/16

12723

"

8/16

12724

12725

8/15

80Cr 14633

12726

bK 9/17

8/15

"

12727

8/15

"

12728

8/16

80Cr 14638

12729

bK 9/17

8/18

"

12730

8/16

"

12731

8/16

80Cr 14639

12732

bK 9/17

8/17

"

80Cr 14639

8/16

12733

80Cr 14643

8/16

12734

"

bk 9/17

8/21

12735

"

8/21

12736

80Cr 14664

8/17

12737

"

bk 9/28

8/18

12738

"

8/18

12739

80Cr 14665

8/9

12740

12741

8/17

80Cr 14665

12742

bK

9/28

8/14

"

12743

8/14

80Cr 14668

12744

bK 9/28

8/19

"

12745

8/17

"

12746

8/19

80Cr 14688

12747

bK 9/28

8/18

"

12748

8/17

"

80Cr 14713

8/19

12749

"

bk 9/28

8/13

12750

"

8/11

12751

80Cr 14740

8/19

12752

"

bk 9/28

8/14

12753

"

8/19

12754

80Cr 14772

8/18

12755

"

bk 9/28

8/15

12756

12757

8/19

80Cr 14772

12758

8/18

80Cr 14778

12759

8/14

"

12760

8/16

"

12761

8/11

80Cr 14794

12762

8/12

"

12763

8/12

"

12764

8/5

80Cr 16048

80Cr 16048

8/4

12765

"

8/5

12766

80Cr 16049

8/5

12767

"

8/2

12768

"

8/3

12769

80Cr 16050

8/10

12770

"

8/9

12771

"

8/12

12772

12773

7/30

80Cf 16058

12774

7/30

"

12775

No plants

"

12776

8/6

80Cf 16061

12777

8/8

"

12778

8/9

"

12779

8/8

80Cf 16076

12780

8/22

"

80Cr 16076

8/14

12781

80Cr 16098

8/16

12782

"

8/17

12783

bk 9/28

"

8/15

12784

80Cr 16100

8/13

12785

"

8/13

12786

bk 9/28

"

8/13

12787

80Cr 17009

8/13

12788

12789

8/12

80Cr 17009

12790

8/12

"

12791

8/11

80Cr 17104

12792

8/9

"

12793

8/12

"

12794

8/14

80Cr 17115

12795

8/14

"

12796

8/14

"

80Cr 17149

8/9

12797

"

bk 9/8

8/10

12798

"

8/10

12799

80Cr 17195

8/16

12800

"

8/13

12801

bk 9/17

"

8/11

12802

80Cr 17205

8/12

12803

"

bk 9/17

8/12

12804

12805

8/8

80Cr 17205

12806

8/5

80Cr 17209

12807

bk 9/4

8/5

"

12808

8/5

"

12809

8/10

80Cr 17225

12810

8/7

"

12811

bk 7/9

8/8

"

12812

8/11

80Cr 17228

80Cr 17228

8/11

12813

"

br 9/9

8/10

12814

80Cr 17230

8/7

12815

"

br 9/4

8/7

12816

"

8/7

12817

80Cr 17231

8/8

12818

"

br 9/9

8/6

12819

"

8/5

12820

12821

8/15

80Cr 17243

12822

bK 9/17

8/16

"

12823

8/17

"

12824

8/13

80Cr 17248

12825

bK 9/9

8/13

"

12826

8/12

"

12827

8/12

80Cr 17264

12828

bK 9/9

8/12

"

80Cr 17264

8/11

12829

80Cr 17311

8/12

12830

"

bk 9/17

8/12

12831

"

8/13

12832

80Cr 17354

8/16

12833

"

bk 9/17

8/16

12834

"

8/16

12835

80Cr 17355

8/11

12836

12837

8/12

80Cr 17355

12838

bK 9/17

8/11

"

12839

8/13

80Cr 17430

12840

bK 9/17

8/13

"

12841

8/14

"

12842

8/12

80Cr 17441

12843

bK 9/19

8/12

"

12844

8/12

"

80C5 17442

8/14

12845

"

bk 9/17

8/14

12846

"

8/14

12847

80C5 17444

8/15

12848

"

bk 9/17

8/15

12849

"

8/15

12850

80C5 17531

8/18

12851

"

bk 9/17

8/18

12852

12853

8/18

80Cr 17531

12854

8/14

80Cr 17537

12855

b/c 9/17

8/13

"

12856

8/13

"

12857

8/13

80Cr 17555

12858

b/c 9/17

8/13

"

12859

8/13

"

12860

8/16

80Cr 17570

80Cr 17570

8/19

12861

"

bk 9/28

8/19

12862

80Cr 17588

8/18

12863

"

bk 9/17

8/18

12864

"

bk

8/19

12865

80Cr 17606

8/14

12866

"

bk 9/17

8/14

12867

"

8/14

12868

12869

8/13

80Cr 17919

12870

8/13

"

12871

8/13

"

12872

8/15

80Cr 18126

12873

8/16

"

12874

8/14

"

12875

8/12

80Cr 18233

12876

8/12

"

80Cr 18233

8/12

12877

80Cr 18246

8/8

12878

"

bk 9/28

8/12

12879

"

8/11

12880

80Cr 18255

8/7

12881

"

bk 9/17

8/7

12882

"

8/8

12883

80Cr 18287

8/8

12884

12885

8/7

80Cr18287

12886

bk 9/17

8/9

"

12887

8/12

80Cr18320

12888

bk 9/9

8/11

"

12889

8/11

"

12890

8/11

80Cr18362

12891

bk 9/17

8/11

"

12892

8/10

"

80Cr 18364

8/13

12893

"

br 9/17

8/13

12894

"

8/13

12895

80Cr 18366

8/13

12896

"

br 9/17

8/13

12897

"

8/13

12898

80Cr 18400

8/13

12899

"

br 9/17

8/13

12900

12901

8/13

80Cr18400

12902

8/13

80Cr18402

12903

b/c 9/28

8/13

"

12904

8/13

"

12905

8/14

80Cr18410

12906

b/c 9/17

8/15

"

12907

8/14

"

12908

8/11

80Cr18418

80Cr 18418

8/10

12909

bx 9/17

"

8/11

12910

80Cr 18490

8/12

12911

"

bx 9/28

8/9

12912

"

8/16

12913

PI 408449

8597-8600

8/20

12914

L3LE

Border

8/5

12915

bx 9/9

L-201

Herb. test

8/4

12916

bx 9/9

12917

VSTA

8/1

1

bk 9/9

12918

M-101

7/31

11905

Extreme PB

bk 9/28

12919

8/7

80Cr10661

12920

8/8

"

bk 9/17

12921

8/12

"

12922

8/10

80Cr10669

12923

8/8

"

bk 9/17

12924

8/8

"

80Cr10712

8/1

12925

"

bc 9/9

8/2

12926

"

8/6

12927

80Cr10713

8/5

12928

"

bc 9/9

8/3

12929

"

8/30

12930

80Cr10714

8/1

12931

"

bc 9/9

8/5

12932

12933

8/6

80Cr 10714

12934

8/9

80Cr 10716

12935

b/c 9/9

8/6

"

12936

8/9

"

12937

8/3

80Cr 10718

12938

b/c 9/9

8/4

"

12939

8/3

"

12940

8/2

80Cr 10720

80Cr 10720

8/4

12941

bx 9/9

"

8/2

12942

80Cr 10722

8/5

12943

"

bx 9/9

8/4

12944

"

8/1

12945

80Cr 10729

8/3

12946

"

bx 9/9

8/3

12947

"

8/5

12948

12949

8/8

80Cr 10737

12950

bK 9/9

8/12

"

12951

8/6

"

12952

8/6

80Cr 10738

12953

bK 9/9

8/8

"

12954

8/6

"

12955

8/6

80Cr 10742

2956

bK 9/9

8/6

"

80Cr 10742

8/6

12957

80Cr 10745

8/6

12958

"

bk 9/9

8/6

12959

"

8/6

12960

80Cr 10755

8/7

12961

"

bk 9/4

8/5

12962

"

8/5

12963

80Cr 10761

8/5

12964

12965

8/5

80Cr 10761

bk 9/4

12966

8/5

"

12967

8/5

80Cr 10817

12968

bk 9/9

8/5

"

12969

8/5

"

12970

8/5

80Cr 10830

12971

bk 9/9

8/5

"

12972

8/5

"

80Cr 10831

8/5

12973

"

OK 9/17

8/8

12974

"

8/6

12975

80Cr 10974

8/10

12976

"

OK 9/17

8/7

12977

"

8/8

12978

80Cr 10989

8/9

12979

OK 9/17

8/9

12980

12981

8/11

80Cr 10989

12982

8/4

80Cr 10997

12983

b/c 9/9

8/11

"

12984

8/8

"

12985

8/4

80Cr 11163

12986

b/c 9/9

8/7

"

12987

8/6

"

12988

8/5

80Cr 11164

80Cr 11164

8/11

12989

br 9/9

"

8/4

12990

80Cr 11168

8/8

12991

"

br 9/9

8/7

12992

"

8/8

12993

80Cr 11243

8/7

12994

"

br 9/9

8/11

12995

"

8/7

12996

12997

8/11

80Cr 11259

12998

8/11

"

12999

8/9

"

13000

8/7

80Cr 11261

13001

8/12

"

13002

8/6

"

13003

8/12

80Cr 11271

13004

8/8

"

80Cr 11271

8/9

13005

80Cr 11273

8/6

13006

"

8/6

13007

bx 9/9

"

8/3

13008

80Cr 11425

8/9

13009

"

8/8

13010

bx 9/9

"

8/9

13011

80Cr 11426

8/7

13012

13013

8/7

80Cr 11426

b/c 9/9

13014

8/8

"

13015

8/12

80Cr 11430

13016

8/7

"

slightly variable

b/c 9/17

13017

8/12

"

13018

8/7

80Cr 11433

13019

8/8

"

b/c 9/9

13020

8/7

"

80Cr 11434

8/5

13021

"

bk 9/9

8/6

13022

"

8/6

13023

80Cr 11437

8/7

13024

"

bk 9/9

8/6

13025

"

8/2

13026

80Cr 11449

8/9

13027

"

bk 9/10

8/6

13028

13029

8/7

80Cr 11449

13030

8/5

80Cr 11478

13031

8/4

"

13032

8/4

"

13033

8/5

80Cr 11539

13034

8/5

"

13035

8/6

"

13036

8/8

80Cr 11546

80Cr 11546

8/8

13037

bk 9/9

"

8/7

13038

80Cr 11552

8/6

13039

"

8/6

13040

bk 9/9

"

8/6

13041

80Cr 11720

8/9

13042

"

8/7

13043

bk 9/17

"

8/11

13044

13045

8/7

80Cr 11725

13046

bK 9/17

8/11

"

13047

8/12

"

13048

8/8

80Cr 11727

13049

bK 9/17

8/10

"

13050

8/8

"

13051

8/7

80Cr 11735

13052

bK 9/17

8/7

"

80Cr 11735

8/7

13053

80Cr 13759

8/13

13054

"

stop tell

bk 9/10

8/8

13055

"

8/13

13056

80Cr 14147

8/8

13057

"

bk 9/10

8/7

13058

"

8/7

13059

80Cr 14185

8/6

13060

13061

8/6

80Cr 14185

bK 9/10

13062

8/6

"

13063

8/6

80Cr 14191

13064

8/6

"

bK 9/10

13065

8/6

"

13066

8/6

80Cr 14737

13067

8/7

"

bK 9/10

13068

8/7

"

80Cr 14742

8/14

13069

"

bx 9/10

8/14

13070

"

8/8

13071

80Cr 14763

8/14

13072

"

bx 9/17

8/14

13073

"

8/7

13074

80Cr 16032

7/27

13075

"

Subst PB

bx 9/10

7/27

13076

13077

7/30

80Cr16032

13078

7/28

80Cr16037

13079

7/28

"

13080

7/31

"

13081

8/4

80Cr16042

13082

8/2

"

13083

8/12

"

13084

8/1

80Cr16051

80Cr 16051

7/31

13085

"

same PB

bk 9/10

7/30

13086

80Cr 16073

8/6

13087

"

bk 9/10

8/6

13088

"

8/6

13089

80Cr 16074

8/9

13090

"

bk 9/17

8/8

13091

"

8/12

13092

13093

8/4

80Cr 16077

13094

bK 9/10

7/30

"

13095

7/29

"

13096

8/4

80Cr 16079

13097

bK 9/17

8/19

"

13098

8/6

"

13099

bK 9/10

8/1

80Cr 16082

13100

8/8

"

80Cr 16082

8/2

13101

80Cr 16090

8/2

13102

"

bK 9/10

8/4

13103

"

8/7

13104

80Cr 16091

8/3

13105

"

bK 9/10

8/1

13106

"

8/1

13107

80Cr 16093

8/8

13108

13109

8/2

80Cr 16093

13110

8/3

"

13111

8/9

80Cr 16094

13112

8/12

"

13113

8/9

"

13114

8/1

80Cr 16096

13115

8/7

"

13116

8/7

"

80Cr 16101

7/31

13117

"

poor; more PB; mottle
bx 9/28

8/7

13118

"

7/31

13119

80Cr 16103

8/1

13120

"

8/13

13121

"

8/1

13122

80Cr 16104

8/6

13123

"

bx 9/10

8/5

13124

13125

8/10

80Cr 16104

13126

8/7

80Cr 16105

13127

8/8

"

13128

8/14

"

13129

8/13

80Cr 16110

13130

8/7

"

13131

8/13

"

13132

7/30

80Cr 16112

80Cr 16112

7/30

13133

"

extreme PD

bk 9/28

7/30

13134

80Cr 16113

8/5

13135

"

bk 9/10

8/1

13136

"

8/1

13137

80Cr 17184

8/10

13138

"

bk 9/10

8/10

13139

"

8/11

13140

13141

8/15

80Cr 17255

13142

b/c 9/17

8/13

"

13143

8/14

"

13144

8/7

80Cr 17278

13145

b/c 9/10

8/7

"

13146

8/7

"

13147

8/19

80Cr 17549

13148

b/c 9/17

8/22

"

80Cr 17549

8/21

13149

80Cr 17551

8/15

13150

"

bx 9/17

8/15

13151

"

8/15

13152

80Cr 18258

8/16

13153

"

bx 9/10

8/7

13154

"

8/7

13155

80Cr 18262

8/11

13156

13157

8/11

80Cr 18262

13158

8/9

"

13159

8/12

80Cr 18266

13160

8/12

"

13161

8/12

"

13162

8/13

80Cr 18269

13163

8/13

"

13164

8/13

"

80Cr 18291

8/12

13165

"

bk 9/28

8/9

13166

"

8/13

13167

80Cr 18295

8/9

13168

"

8/8

13169

bk 9/10

"

8/8

13170

80Cr 18299

8/12

13171

"

bk 9/10

8/10

13172

13173

8/12

80Cr 18299

13174

8/14

80Cr 18394

13175

b/c 9/17

8/14

"

13176

8/14

"

13177

8/11

80Cr 18431

13178

b/c 9/10

8/8

"

13179

8/11

"

13180

PI 408449

8/19

8597-8600

b/c 9/30

9024	CL 92A-3-4-1	8/21	13181
	CI 9874/NTAI		
"	-2	8/20	13182
			P/P ✓
"	-3	8/18	13183
9028	-10-3-1	8/20	13184
"	-2	8/20	13185
			P/P ✓
"	-3	8/20	13186
9033	-17-3-1	8/17	13187
"	-2	8/16	13188
			P/P ✓

13189

9/18

9033

-17-5-1

13190

8/17

9035

-2

13191

8/15

2

3

13192

8117

11

P1P

-19-2-1-

13193

8117

9037

-2

13194

8/19

21

P16

-3

13195

8/20

"

-19-3-1

13196

8/18

9038

9038	CE 92A-19-3-2	8/17	13197
"	-3	8/18	13198 ✓ Pip
9042	-28-2-1	8/22	13199
"	-2	8/17	13200 ✓ Pip
"	-3	8/22	13201
9047	-42-2-1	8/22	13202
"	-2	8/21	13203 ✓ Pip
"	-3	8/23	13204

13205	CLi 92A-42-4-1	8/16		9049	
13206	-2	8/14		"	
13207	-3	8/14		"	
✓ P1P					
13208	-43-3-1	8/17		9054	
13209	-2	8/16		"	
✓ P1P					
13210	-3	8/18		"	
13211	-45-4-1	8/21		9060	
	8/1360				
13212	-2	8/20		"	

9060	cli 92A-45-4-3	8/20	13213 ✓ p/p
9061	-45-5-1	8/20	13214
"	-2	8/17	13215 ✓ p/p
"	-3	8/14	13216
9063	-47-2-1	8/23	13217
"	-2	8/16	13218
"	-3	8/17	13219 ✓ p/p
9067	-50-1-1	8/16	13220

13221	CLi 92A-50-1-2	8/22	9067
-------	----------------	------	------

13222	-3	8/16	"
-------	----	------	---

✓
Pip

13223	-53-2-1	8/16	9073
-------	---------	------	------

✓
Pip

13224	-2	8/17	"
-------	----	------	---

13225	-3	8/15	"
-------	----	------	---

13226	CI 9878	8/21	8691
-------	---------	------	------

bk 9130

13227	CLi 92A-53-3-1	8/17	9074
-------	----------------	------	------

13228	-2	8/14	"
-------	----	------	---

✓
Pip

CLi 92A-53-3-3

9074

8/17

13229

-53-4-1

9075

8/16

13230

p/p

-2

"

8/18

13231

-3

"

8/18

13232

-57-1-1

9078

8/17

13233

-2

"

8/17

13234

p/p

-3

"

8/18

13235

-57-4-1

9081

8/15

13236

CQ: 92A-57-4-2

13237

8/17

9081

13238

-3

8/14

"

13239

-60-3-1

8/13

9085

81/1361

13240

-2

8/13

"

13241

-3

8/12

"

13242

-62-2-1

8/22

9089

13243

-2

8/22

"

13244

-3

8/22

"

CLi92A-68-5-1

9097

8/18

13245

-2

"

8/19

13246

Tales

-3

"

8/19

13247

P/p

-70-2-1

9099

8/19

13248

-2

"

8/18

13249

-3

"

8/18

13250

P/p

BRAZ

122

8/16

13251

bk 9/30

CLi92A-74-3-1

9105

8/15

13252

P/p

13253	CLi 92A-74-3-2	8/15		9105
13254	-3	8/10		"
✓ P/P				
13255	-74-5-1	8/18		9107
	8/1362			
13256	-2	8/14		"
13257	-3	8/14		"
✓ P/P				
13258	-78-2-1	8/20		9109
13259	-2	8/20		"
13260	-3	8/17		"
✓ P/P				

CQ192A-78-3-1

9110

8/20

13261

P/P ✓

-2

"

8/18

13262

-3

"

8/21

13263

-85-3-1

9115

8/18

13264

81/1363

P/P ✓

-2

"

8/17

13265

-3

"

8/18

13266

-90-5-1

9122

8/16

13267

-2

"

8/21

13268

50-44 PB

13269	CL: 92A-90-5-3	8/14	9122
-------	----------------	------	------

13270	-97-3-1	8/12	9126
-------	---------	------	------

13271	-2	8/12	"
-------	----	------	---

13272	-3	8/12	"
-------	----	------	---

13273	NTAI	8/20	65
-------	------	------	----

13274	CL: 92A-102-3-1	8/15	9131
-------	-----------------	------	------

13275	-2	8/16	"
-------	----	------	---

13276	-3	8/16	"
-------	----	------	---

9134	CL92A-105-1-1	8/21	13277	✓ P/P
"	-2	8/20	13278	
"	-3	8/20	13279	
9138	-105-5-1	8/19	13280	
"	-2	8/18	13281	✓ P/P
"	-3	8/19	13282	
9140	-117-2-1	8/13	13283	✓ P/P
"	-2	8/13	13284	

13285	Clia 92A-117-2-3	8/13		9140	
13286	-123-4-1	8/17		9147	
13287	-2	8/18		"	
✓ P18					
13288	-3	8/17		"	
13289	-125-2-1	8/16		9151	
✓ P18	8/1364				
13290	-2	8/16		"	
13291	-3	8/17		"	
13292	-130-2-1	8/17		9156	

CQ 92A-130-2-2

9156

8/16

13293

-3

"

8/17

13294

P/P

-130-5-1

9159

8/17

13295

-2

"

8/17

13296

-3

"

8/17

13297

P/P

-134-1-1

9160

8/13

13298

-2

"

8/13

13299

P/P

-8

"

8/14

13300

13301	Cl 92A-137-2-1	8/15	9166
-------	----------------	------	------

13302	-2	8/15	"
-------	----	------	---

✓
P/P

13303	-3	8/17	"
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✓

13304	-137-4-1	8/18	9168
-------	----------	------	------

13305	-2	8/15	"
-------	----	------	---

✓
P/P

13306	-3	8/19	"
-------	----	------	---

13307	74/22	8/14	8675
-------	-------	------	------

13308	BT424A-5-3-3-1-BK	8/23	8777 BK
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325893/BRAZ

B7424 lines are all relatively poor; probably should
be dropped!

51

8777 bk	B7424A15-3-3-1-Bk	8/22	13309
"	same PB "	8/21	13310
8782	-15-4-4-3-1	8/21	13311
"	-2 questionable	8/20	13312 ✓ P/P
"	-3	8/19	13313
8788	-29-2-1-3-1 81/1357	8/20	13314
"	-2	8/19	13315 ✓ P/P
"	-3 questionable	8/20	13316

13317	B7424A1-29-2-1-3-4	8/21		8788
13318	<i>gentianella</i>	-5 8/21		"
✓ PIP				
13319	-35-1-2-1-1	8/19		8792
✓ PIP				
13320		-2 8/19		"
13321		-3 8/19		"
13322	-40-4-5-2-1	8/22		8799
13323		-2 8/21		"
✓ PIP				
13324		-3 8/22		"

24	MARS	8/17	13325	bx 9/30
8802	B7424A1-40-4-5-5-1	8/17	13326	p/p ✓
"	-2	8/21	13327	
"	-3	8/22	13328	
8803	-44-1-2-1-1	8/23	13329	
"	-2	8/22	13330	p/p ✓
"	-3	8/21	13331	
8807	-44-1-2-5-1	8/20	13332	p/p ✓

13333	B7424A1-44-1-2-5-2	8/20		8807
13334		-3 8/20		"
13335	-47-2-3-3-1	8/20		8813
13336		-2 8/20		"
13337	<i>Tulley</i>	-3 8/19		"
13338		-4 8/19		"
13339		-5 8/19		"
✓ eip				
13340	-49-2-1-2-BK	8/20		8815 br

B7424A1-49-2-1-2-Bk

8815 bk

8/20

13341

81p

"

"

8/19

13342

-49-2-3-3-1

8819

8/20

13343

-2

"

8/20

13344

81p

-3

"

8/19

13345

-50-3-2-2-1

8823

8/19

13346

81/1358

-2

"

8/19

13347

-3

"

8/19

13348

13349	BT424A1-50-3-2-2-4 8/20	8823
13350	poor -5 8/22 Same starting !! Dying	"
13351	VSTA 8/7	1
bk 9/30		
13352	BT424A1-58-3-5-2-1 8/19	8827
13353	-2 8/17	"
13354	-3 8/19	"
13355	-4 8/19	"
8/9		
13356	-5 8/19	"

8834	B7424A1-61-1-2-1-1		8/21	13357	
"		-2	8/20	13358	✓
"		-3	8/14	13359	✓
"		-4	8/17	13360	
"		-5	8/18	13361	
8838	-61-4-1-2-1		8/18	13362	
	81/1359				
"		-2	8/19	13363	
"		-3	8/18	13364	

B7424A1-61-4-1-2-4

13365

8/19

8838

✓
p/p

13366

-5

8/16

"

-62-5-4-3-1

13367

8/19

8842

13368

-2

8/19

"

13369

-3

8/19

"

✓
p/p

13370

-4

8/20

"

13371

-5

8/20

"

13372

-63-2-3-3-BK

8/20

8845

✓
p/p

BK

8845 bk	B7424A1-63-2-3-3-Bk	8/20	13373
"	"	8/20	13374
8848	-63-5-3-1-1	8/22	13375
"	-2	8/20	13376 ✓ pip
"	-3	8/22	13377
8859	-74-4-1-2-1	8/20	13378 ✓ pip
"	-2	8/20	13379
"	-3 some pip	8/20	13380

Cli T6A material is all poor; drop it !!

13381	BT424A1-74-4-1-2-4	8/20		8859
13382		-5 8/22		"
13383	Calmochi 202	8/6		Biggs
	bx 9/30			
13384	Cli T6A-BK-1-1	8/15		9865
	9874/G32			
13385		-2 8/15		"
13386		-3 8/12		"
13387		-4 8/19		"
13388		-5 8/21		"

9866	Cl 76A - Bx - 2 - 1	8/12	13389
"	-2	8/21	13390
"	-3	8/13	13391
"	-4	8/22	13392
"	-5	8/13	13393
9869	- Bx - 5 - 1	8/12	13394
"	-2	8/11	13395
"	-3	8/16	13396

13397	Cli 76A - Bk - 5 - 4	8/15	9869
13398	-5	8/16	"
13399	Bahia	8/14	12181
	bk 9/30		
13400	Dosel	8/15	12182
	bk 9/30		
13401	Cli 76A - Bk - 7 - 1	8/16	9871
13402	-2	8/13	"
13403	-3	8/10	"
13404	-Bk - 13 - 1	8/10	9877

9877	Cli 76A-BK-13-2	8/10	13405
"	post -3	8/11	13406
9878	-BK-14-1	8/11	13407
"	-2	8/12	13408
"	-3	8/11	13409
9880	-BK-16-1	8/9	13410
"	post -2	8/13	13411
"	-3	8/13	13412

13413	cli T6A-BK-16-4	8/13	9880
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13414	<i>post</i> -5	8/16	"
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13415	-BK-18-1	8/16	9882
-------	----------	------	------

13416	-2	8/13	"
-------	----	------	---

13417	-3	8/13	"
-------	----	------	---

13418	-BK-19-1	8/13	9883
-------	----------	------	------

13419	-2	8/13	"
-------	----	------	---

13420	-3	8/12	"
-------	----	------	---

CLi 76A - Bk-23-1

9887

8/12

13421

-2

"

8/16

13422

-3

"

8/10

13423

-4

"

8/12

13424

-5

"

8/9

13425

NATO

41

8/18

13426

b/c 9/30

CLi 76A - Bk-24-1

9888

8/10

13427

-2

"

8/8

13428

13429	CLi T6A - Bk - 24 - 3	8/13	9888
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13430	-Bk - 26 - 1	8/16	9890
-------	--------------	------	------

13431	-2	8/16	"
-------	----	------	---

13432	-3	8/13	"
-------	----	------	---

13433	-Bk - 29 - 1	8/7	9893
-------	--------------	-----	------

13434	-2	8/8	"
-------	----	-----	---

13435	-3	8/8	"
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13436	-Bk - 30 - 1	8/22	9894
-------	--------------	------	------

9894	CLi T6A - Bk - 30 - 2	8/12	13437
"	-3	8/17	13438
9897	-Bk - 33 - 1	8/19	13439
"	-2	8/10	13440
"	-3	8/11	13441
9900	-Bk - 36 - 1	8/11	13442
"	-2	8/17	13443
"	-3	8/17	13444

CL: T6A - Bk - 37-1

13445

8/23

9901

-2

13446

8/6

3

13447

811

-BK-38-1

13448

2118

9902

-2

13449

8/8

41

-3

13450

819

M-7

13451

8/16

Biggs

bk 9/30

CLi76A-BK-45-1

3452

8/8

9909

9909	Cl 76A - Bk - 45 - 2	8/13	13453
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"	-3	8/19	13454
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9911	-Bk - 47 - 1	8/14	13455
------	--------------	------	-------

"	-2	8/13	13456
---	----	------	-------

"	-3	8/13	13457
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9912	-Bk - 48 - 1	8/17	13458
------	--------------	------	-------

"	-2	8/11	13459
---	----	------	-------

"	-3	8/14	13460
---	----	------	-------

13461	CL 76A - Bk - 49 - 1	8/9	9913
-------	----------------------	-----	------

13462	-2	8/16	"
-------	----	------	---

13463	-3	8/10	"
-------	----	------	---

13464	-Bk - 53 - 1	8/12	9917
-------	--------------	------	------

13465	-2	8/11	"
-------	----	------	---

13466	-3	8/12	"
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13467	-Bk - 55 - 1	8/11	9919
-------	--------------	------	------

13468	-2	8/9	"
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9919	CL 76A - Bk-55-3		8/12	13469	
9922	-Bk-58-1		8/14	13470	
"	-2		8/13	13471	
"	-3		8/13	13472	
9923	-Bk-59-1		8/14	13473	
"	-2		8/16	13474	
"	-3		8/19	13475	
25	RU7403025		8/19	13476	
					bx 9/30

13477	Cl 76A - Bk - 60 - 1	8/15		9924
13478	-2	8/14		"
13479	-3	8/11		"
13480	- Bk - 67 - 1	8/17		9932
13481	-2	8/22		"
13482	-3	8/20		"
13483	- Bk - 71 - 1	8/12		9936
13484	-2	8/18		"

9936	CLi-76A-Bk-71-3	8/12	13485
9940	-Bk-75-1	8/11	13486
"	-2	8/21	13487
"	-3	8/18	13488
9941	-Bk-76-1	8/24	13489
"	-2	8/11	13490
"	-3	8/11	13491
9949	-Bk-84-1	8/12	13492

13493	Cli 76A - Bk-84-2	8/11	9949
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13494	-3	8/12	"
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13495	-Bk-86-1	8/21	9951
-------	----------	------	------

13496	-2	8/13	"
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13497	-3	8/23	"
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13498	-Bk-88-1	8/15	9953
-------	----------	------	------

13499	-2	8/18	"
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13500	-3	8/21	"
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6743	B7412A2-20-BK-2-1-2-1	8/18	13501
"	-2	8/22	13502
"	-3	8/21	13503
"	-4	8/20	13504
"	-5	8/19	13505
6749	-20-BK-5-1-3-1	8/23	13506
"	-2	8/23	13507
"	-3	8/23	13508

	B7412A2-20-BK-5-1-3-4		
13509	8/23		6749
		-5	
13510	8/22		"
	-20-BK-6-1-3-1		
13511	8/23		6754
		-2	
13512	8/19		"
		-3	
13513	8/23		"
		-4	
13514	8/24		"
		-5	
13515	8/24		"
	-20-BK-8-7-2-1		
13516	8/20		6758

B7412A2-20-BK-8-7-2-2

6758

8/18

13517

-3

"

8/20

13518

-4

"

8/20

13519

-5

"

8/20

13520

-20-BK-12-2-2-1

6763

8/20

13521

-2

"

8/20

13522

-3

"

8/21

13523

-4

"

8/21

13524

13525	B7412A2-20-BK-12-2-2-5	8/21	6763
13526	LBNT	8/21	Fd
	b7c 9/30		
13527	B7412A2-20-BK-15-5-2-1	8/23	6768
13528		-2 8/23	"
13529		-3 8/23	"
13530		-4 8/23	"
13531		-5 8/23	"
13532	-20-BK-19-3-2-1	8/23	6774

6774	B7412A2-20-BK-19-3-2-2	8/23	13533
"	-3	8/22	13534
"	-4	8/20	13535
"	-5	8/19	13536
6778	-20-BK-25-5-1-1	8/22	13537
"	-2	8/20	13538
"	-3	8/22	13539
"	-4	8/23	13540

13541	BT412A2-20-BK-25-5-1-5	8/22	6778
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13542	-21-BK-2-2-2-1	8/19	6784
-------	----------------	------	------

13543	-2	8/20	"
-------	----	------	---

13544	-3	8/20	"
-------	----	------	---

13545	-4	8/19	"
-------	----	------	---

13546	-5	8/19	"
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13547	-21-BK-5-5-2-1	8/19	6789
-------	----------------	------	------

13548	-2	8/17	"
-------	----	------	---

BT412A2-21-BK-5-5-2-3

6789

8/18

13549

-4

u

8/21

13550

-5

u

8/18

13551

RU7603015

15

8/16

13552

b/c 9/30

BT412A2-21-BK-6-4-2-1

6794

8/15

13553

-2

u

8/18

13554

-3

u

8/17

13555

-4

u

8/19

13556

13557	B7412A2-21-Bk-6-4-2-5	8/19	6794
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13558	-21-Bk-11-5-5-1	8/17	6805
-------	-----------------	------	------

13559	-2	8/17	"
-------	----	------	---

13560	-3	8/16	"
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13561	-4	8/17	"
-------	----	------	---

13562	-5	8/19	"
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13563	-21-Bk-14-3-4-1	8/20	6809
-------	-----------------	------	------

13564	-2	8/23	"
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BT412A2-21-Bk-14-3-4-3

6809

8/20

13565

-4

8/20

13566

-5

8/22

13567

-21-Bk-16-1-3-1

6813

8/17

13568

-2

8/19

13569

-3

8/20

13570

-4

8/20

13571

-5

8/20

13572

13573	BLMT	8/23		46
	br 9/30			
13574	BT412A2-21-BK-24-5-4-1	8/23		6819
13575		-2 8/21		"
13576		-3 8/22		"
13577		-4 8/22		"
13578		-5 8/23		"
13579	-25-1-4-2-4-1	8/23		6824
13580		-2 8/23		"

BT412A2-25-1-4-2-4-3

6824

8/22

13581

-4

"

8/22

13582

-5

"

8/22

13583

BT412A2-25-

6830

8/22

13584

"

8/20

13585

"

8/20

13586

"

8/22

13587

"

8/24

13588

13589	BT412A2-25-3-2-5-1-1	8/23	6832
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13590	-2	8/23	"
-------	----	------	---

13591	-3	8/25	"
-------	----	------	---

13592	-4	8/25	"
-------	----	------	---

13593	-5	8/25	"
-------	----	------	---

13594	BT412A2-25-3-5-4-5-1	8/21	6841
-------	----------------------	------	------

13595	-2	8/21	"
-------	----	------	---

13596	-3	8/21	"
-------	----	------	---

6841	B7412A2-25-3-5-4-5-4	8/25	13597
"	-5	8/25	13598
6845	-25-6-4-2-4-1	8/23	13599
"	-2	8/26	13600
"	-3	8/22	13601
"	-4	8/24	13602
"	-5	8/26	13603
6849	-25-7-2-1-3-1	8/25	13604

13605	B7412A2-25-7-2-1-3-2	8/23	6849
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13606	-3	8/23	"
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13607	-4	8/25	"
-------	----	------	---

13608	-5	8/23	"
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13609	-25-8-2-1-4-1	8/24	6856
-------	---------------	------	------

13610	-2	8/23	"
-------	----	------	---

13611	-3	8/23	"
-------	----	------	---

13612	-4	8/24	"
-------	----	------	---

37412A2-25-8-2-1-4-5

6856

8/23

13613

-25-9-2-2-2-1

6859

8/22

13614

-2

"

8/22

13615

-3

"

8/23

13616

-4

"

8/23

13617

-5

"

8/22

13618

-25-10-1-4-2-1

6864

8/22

13619

-2

"

8/23

13620

13621

8121

6864

13622

-4

8/22



13623

5

8/20

41

13624

RU8003043

8/24

43

bk 9/30

13625

B7412A2-34-BK-1-4-4-1

8/23

6871

13626

-2

8127



13627

12

8/27

11

13628

15

8/21

11

BT412A2-34-BK-1-4-4-5

6871

8/23

13629

-34-BK-5-3-3-1

6876

8/20

13630

-2

"

8/23

13631

-3

"

8/21

13632

-4

"

8/20

13633

-5

"

8/20

13634

-34-BK-15-3-4-1

6882

8/21

13635

-2

"

8/19

13636

13637	B7412A2-34-BK-15-3-4-3	8/20		6882
13638		8/19	-4	"
13639		8/20	-5	"
13640	-34-BK-18-3-5-1	8/17		6888
13641		8/18	-2	"
13642		8/19	-3	"
13643		8/19	-4	"
13644		8/17	-5	"

BT412A2-34-BK-20-2-2-1

6890

8/19

13645

-2

n

8/19

13646

-3

n

8/15

13647

-4

n

8/18

13648

-5

n

8/18

13649

LBLE

Br

8/10

13650

bix 9/30

BT412A2-34-BK-23-2-5-1

6898

8/19

13651

-2

n

8/20

13652

13653	BT412A2-34-BK-23-2-5-3	8/17	6898
-------	------------------------	------	------

13654	-4	8/19	"
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13655	-5	8/18	"
-------	----	------	---

13656	-45-3-4-2-2-1	8/20	6900
-------	---------------	------	------

13657	-2	8/22	"
-------	----	------	---

13658	-3	8/17	"
-------	----	------	---

13659	-4	8/21	"
-------	----	------	---

13660	-5	8/21	"
-------	----	------	---

6907	BT412A2-45-4-1-4-4-1	8/22	13661
"	-2	8/21	13662
"	-3	8/23	13663
"	-4	8/23	13664
"	-5	8/20	13665
6911		8/17	13666
"		8/20	13667
"		8/20	13668

13669

8/19

6911

13670

8/17

"

13671

8/19

6914

13672

8/20

"

13673

8/20

"

13674

8/20

"

13675

8/21

"

13676

RV8002026

8/24

26

bx 9/30

6920

B7114A1-Bk₃-1-3-1-1-1

8/23

13677

"

-2

8/22

13678

"

-3

8/23

13679

6926

-Bk₃-1-3-3-2-1

8/24

13680

"

-2

8/21

13681

"

-3

8/23

13682

6930

-Bk₃-2-5-3-1-1

8/30

13683

"

-2

8/29

13684

13685	B7114A1-Bk ₃ -2-5-3-1-3	8/29	6930
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13686	-Bk ₃ -2-5-3-5-1	9/1	6934
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13687	-2	8/31	"
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13688	-3	8/31	"
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13689	-Bk ₃ -10-3-5-5-1	8/18	6944
-------	------------------------------	------	------

13690	-2	8/20	"
-------	----	------	---

13691	-3	8/22	"
-------	----	------	---

13692	-Bk ₃ -20-2-3-4-1	8/22	6948
-------	------------------------------	------	------

6948	Б7114А1-Вк ₃ -20-2-3-4-2	8/21	13693
"	-3	8/21	13694
6951	-Вк ₃ -26-1-3-1-1	8/26	13695
"	-2	8/25	13696
"	-3	8/25	13697
6957	-Вк ₃ -26-3-1-2-1	8/29	13698
"	-2	8/29	13699
"	-3	8/29	13700

13701	BT114A1-Bk ₃ -31-4-2-1-1	8/18	6961
-------	-------------------------------------	------	------

13702	-2	8/18	"
-------	----	------	---

13703	-3	8/17	"
-------	----	------	---

13704	-Bk ₃ -41-2-3-5-1	8/21	6970
-------	------------------------------	------	------

13705	-2	8/17	"
-------	----	------	---

13706	-3	8/16	"
-------	----	------	---

13707	-Bk ₃ -53-1-3-2-1	8/27	6972
-------	------------------------------	------	------

13708	-2	8/28	"
-------	----	------	---

6972	B7114A1-Bk ₃ -53-1-3-2-3	8/29	13709
6980	-Bk ₃ -56-2-2-4-1	8/26	13710
"	-2	8/25	13711
"	-3	8/25	13712
6983	-Bk ₃ -57-4-2-2-1	8/31	13713
"	-2	8/29	13714
"	-3	8/29	13715
6989	-Bk ₃ -59-1-2-3-1	8/20	13716

C642A lines offer good potential; many dwarf or
short normals and quite early; many good life.

13717	B7114A1-Bk ₃ -59-1-2-3-2	8/21	6989
-------	-------------------------------------	------	------

13718	-3	8/23	"
-------	----	------	---

13719	-Bk ₃ -59-5-3-3-1	8/22	6994
-------	------------------------------	------	------

13720	-2	8/22	"
-------	----	------	---

13721	-3	8/23	"
-------	----	------	---

13722	TS RUN 7	8/20	JNR P11
-------	----------	------	---------

bk 9/25

13723	C642A-1	8/18	11726-35
-------	---------	------	----------

✓
9881/331581//9695/9837

13724	-2	8/18	"
-------	----	------	---

✓
9/18

11726-35	C642A-3	8/13	13725
"	-4 Ns YT	8/15	13726 P/P ✓ bk 9/25
"	-5	8/22	13727
"	-6 DT YT	8/15	13728 P/P ✓ bk 9/25
"	-7	8/14	13729
"	-8	8/21	13730 P/P ✓
"	-9	8/13	13731
"	-10	8/12	13732

	C642A-11			
13733		8/17	11726-35	
✓ PK bk 9/25	DT YT			
13734	-12	8/16	"	
✓ PIP bk 9/25	NM YT			
13735	-13	8/21	"	
13736	-14	8/21	"	
✓ PIP				
13737	-15	8/11	"	
✓ PIP bk 9/25	NM YT			
13738	-16	8/14	"	
✓ PIP				
13739	-17	8/17	"	
13740	-18	8/12	"	

C642A-19

11726-35

8/17

13741

P/p

-20

"

8/12

13742

-21

"

8/14

13743

DT

YT

P/p

bx 9/25

-22

"

8/15

13744

P/p

-23

"

8/19

13745

P/p

-24

"

8/19

13746

-25

"

8/14

13747

P/p

-26

"

8/12

13748

13749	C642A-27	8/18	11726-35
13750	-28	8/14	"
13751	-29	8/14	"
13752	-30	8/20	"
13753	-31	8/18	"
13754	-32	8/14	"
13755	-33	8/16	"
13756	-34	8/13	"

C642A-35

11726-35

8/13

13757

-36

"

8/16

13758

P/p ✓

-37

"

8/16

13759

P/p ✓

-38

"

8/18

13760

-39

"

8/18

13761

P/p ✓

-40

"

8/19

13762

P/p ✓

RV7903157

2894

8/23

13763

bk 9/25

C642A-BK

11726-35

bk

8/11

13764

C642A-BK

13765

8/14

11726-35
bk

13766

8/15

"

13767

8/12

"

13768

P/P 9/28

8/13

"

13769

8/15

"

13770

8/12

"

13771

8/10

"

13772

8/15

"

C616A have some good normals of moderate ^{ht.}
with good lfts; many very early.

80

C642A-Bk

11726-35

bk

8/11

13773

"

8/12

13774

"

8/12

13775

78 RUN 67

JNR P3

8/14

13776

bk 9/30

C616A-1

11801-10

8/13

13777

STRN/9837//7603015

✓
P/P

-2

"

8/10

13778

✓
P/P

-3

"

8/19

13779

-4

"

8/16

13780

13781	C616A-5	8/13	11801-10	
✓ PIP				
13782	-6	8/14	"	
✓ PIP				
13783	-7	8/13	"	
13784	-8	8/13	"	
13785	-9	8/11	"	
✓ PIP				
13786	-10	8/11	"	
✓ PIP				
13787	-11	8/9	"	
✓ PIP				
13788	-12	8/20	"	

C616A-13

11801-10

811

13789

P18 ✓

-14

"

8110

13790

P18 ✓

-15

"

8112

13791

-16

"

8110

13792

P18 ✓

-17

"

8110

13793

P18 ✓

-18

"

811

13794

-19

"

8112

13795

P18 ✓

-20

"

811

13796

3797	C616A-21	8/15	11801-10
------	----------	------	----------

13798	-22	8/18	"
-------	-----	------	---

13799	-23	8/16	"
-------	-----	------	---

13800	-24	8/18	"
-------	-----	------	---

13801	-25	8/12	"
-------	-----	------	---

13802	-26	8/12	"
-------	-----	------	---

13803	-27	8/13	"
-------	-----	------	---

13804	-28	8/12	"
-------	-----	------	---

C616A-29

11801-10

8/6

13805

✓
P/R

-30

"

8/11

13806

✓
P/R

-31

"

8/17

13807

-32

"

8/14

13808

-33

"

8/10

13809

-34

"

8/11

13810

✓
P/R

-35

"

8/11

13811

✓
P/R

-36

"

8/8

13812

13813	C616A-37	8/8	11801-10
-------	----------	-----	----------

✓ PIP

13814	-38	8/9	"
-------	-----	-----	---

13815	-39	8/11	"
-------	-----	------	---

13816	-40	8/10	"
-------	-----	------	---

✓ PIP

13817	NWRX	8/23	Fd
-------	------	------	----

bk 9/25

13818	C616A-Bk	8/9	11801-10 bk
-------	----------	-----	----------------

13819		8/7	"
-------	--	-----	---

13820		8/9	"
-------	--	-----	---

PIP 9/28

C616A-Bk

11801-10
bk

816

13821

u

816

13822

u

816

13823

u

P/P 9/28

816

13824

u

816

13825

u

817

13826

u

817

13827

u

816

13828

B7725A has many excellent plants, including many deep;
all golds; frequently bad Co and leaf drying; more stem
rot? Some st. lld.

13829	C616A-BK	8/8	11801-10 bk
-------	----------	-----	----------------

13830	DAWN	8/21	55
bk 9/25			

13831	B7725A1-BK-1	8/24	PR/3416-35
✓ p18	DAWN/331581		

13832	-2	8/30	"
-------	----	------	---

13833	-3	8/24	"
✓ p18			

13834	-4	8/29	"
-------	----	------	---

13835	-5	8/10	"
much st. lld.			

13836	-6	8/26	"
-------	----	------	---

B7725A1-Bx-7					
PR/3416-35	DM	8/15	13837	✓	
bad leaf drying	YT			bx 9/25 PIP	
"	-8	8/25	13838		
"	-9	8/19	13839	✓ PIP	
"	-10	8/17	13840	PIP	
"	-11	8/29	13841		
"	-12	8/28	13842		
"	-13	8/17	13843	✓ PIP	
"	-14	8/20	13844	✓ PIP	

13845	B7725A1-Bk-15	8/13	PR/3416-35
-------	---------------	------	------------

13846	-16	8/16	"
-------	-----	------	---

13847	-17	8/30	"
-------	-----	------	---

13848	-18	8/21	"
-------	-----	------	---

13849	-19	8/12	"
✓ 4	Dm		
Plp	YT	land leaf drying	
bic 9/25			

13850	PI 331581	8/20	2987
bic 9/25			

13851	B7725A1-Bk-20	8/24	PR/3416-35
-------	---------------	------	------------

13852	-21	8/20	"
✓			

BT725A1-Bk-22

PR/3416-35

DT

YT

8/18

13853

P/P

bk 9/25

-23

"

8/22

13854

-24

"

8/13

13855

-25

"

8/30

13856

-26

"

8/30

13857

-27

"

8/28

13858

-28

"

8/18

13859

P/P

-29

"

8/28

13860

B7725A1-BK-30

13861

8/23

PR/3416-35

✓
P/p

D_T

YT

bK 9/25

-31

13862

8/15

"

-32

13863

8/21

"

-33

13864

8/21

"

✓
P/p

-34

13865

8/14

"

-35

13866

8/20

"

-36

13867

8/25

"

-37

13868

8/25

"

✓
P/p

D_m

YT

bK 9/25

B7725A-Bk-38

PR/3416-35

8/22

13869

✓
P/p

-39

"

8/17

13870

✓
P/p

-40

"

8/14

13871

-41

"

8/28

13872

-42

"

8/28

13873

-43

"

8/18

13874

✓
P/p

-44

"

8/25

13875

-45

"

8/28

13876

13877	BT125A1-Bk-46	8/13	PR/3416-35
-------	---------------	------	------------

✓
PIP

13878	-47	8/28	"
-------	-----	------	---

13879	-48	8/13	"
-------	-----	------	---

13880	-49	8/28	"
-------	-----	------	---

13881	-50	8/27	"
-------	-----	------	---

✓
PIP

13882	-51	8/23	"
-------	-----	------	---

13883	-52	8/21	"
-------	-----	------	---

✓
PIP

NS
YT

bk 9/25

13884	-53	8/30	"
-------	-----	------	---

	B7725A1-Bk-54	8/29	13885
PR/3416-35			
"	-55	8/23	13886
"	-56	8/23	13887
"	-57	8/29	13888
5	RU8003005	8/9	13889
			bx 9/25
		8/15	13890
	B7725A1-1	8/21	13891
7157-74	DAWN/331581		
"	-2	8/17	13892

	B1725A1-3			
13893		8/17		1157-74
13894	-4	8/21		"
13895	-5	8/18		"
13896	-6	8/23		"
13897	-7	8/24		"
13898	-8	8/13		"
13899	-9	8/18		"
13900	-10	8/29		"

B7725A1-11

7157-74

8/18

13901

-12

"

8/14

13902

-13

"

8/20

13903

-14

"

8/13

13904

-15

"

8/14

13905

-16

"

8/12

13906

-17

"

8/23

13907

-18

"

8/23

13908

13909	BT725A1-19		8/13		7157-74
✓ P/p					
13910	-20		8/20		"
13911	-21		8/17		"
13912	-22		8/18		"
✓ P/p					
13913	-23		8/18		"
13914	-24		8/20		"
13915	-25		8/23		"
13916	-26		8/13		"
✓ P/p					

B7725A1-27

7157-74

8/22

13917

✓
P/P

-28

"

8/18

13918

-29

"

8/17

13919

-30

"

8/14

13920

✓
P/P

-31

"

8/12

13921

✓
P/P

-32

"

8/14

13922

-33

"

8/15

13923

✓
P/P

-34

"

8/15

13924

13925	RV7801077	8/9		7
X	Destroyed by birds			
13926	B7725A1-35	8/21		7157-74
13927	-36	8/17		"
✓ P/P				
13928	-37	8/14		"
13929	-38	8/14		"
13930	-39	8/18		"
✓ P/P				
13931	-40	8/13		"
✓ P/P				
13932	-41	8/20		"

B7725A1-42

7157-74

8/23

13933

-43

"

8/13

13934

8/13 ✓

-44

"

8/24

13935

-45

"

8/12

13936

-46

"

8/12

13937

8/12 ✓

-47

"

8/13

13938

-48

"

8/13

13939

-49

"

8/22

13940

8/13 ✓

13941	B7725A1-50				
✓ PJP		8/7		7157-74	
13942	-51				
		8/12		"	
13943	-52				
		8/12		"	
13944	-53				
		8/18		"	
13945	-54				
		8/12		"	
13946	-55				
		8/13		"	
13947	-56				
		8/13		"	
13948	-57				
		8/19		"	

7157-74	B7725A1-58	8/23	13949
46	BLMT	8/25	13950
			bk 9/25
7157-74	B7725A1-59	8/22	13951
"	-60	8/23	13952
			✓ P/p
"	-61	8/17	13953
			✓ P/p
"	-62	8/23	13954
			✓ P/p
"	-63	8/15	13955
"	-64	8/13	13956

13957	BT725A1-65	8/17	7/57-74
-------	------------	------	---------

13958	-66	8/17	"
-------	-----	------	---

13959	-67	8/17	"
-------	-----	------	---

13960	-68	8/17	"
-------	-----	------	---

13961	-69	8/13	"
-------	-----	------	---

13962	-70	8/17	"
-------	-----	------	---

13963	-71	8/16	"
-------	-----	------	---

13964	-72	8/13	"
-------	-----	------	---

B7725A1-13

7157-74

8/13

13965

✓
P/P

-74

n

8/17

13966

-75

n

8/21

13967

-76

n

8/17

13968

✓
P/P

-77

n

8/17

13969

-78

n

8/17

13970

✓
P/P

-79

n

8/21

13971

-80

n

8/21

13972

13973	B7725A1-81	8/19	7157-74
-------	------------	------	---------

✓ P1P

13974	-82	8/17	"
-------	-----	------	---

✓ R

13975	IR-36	8/24	4074
-------	-------	------	------

bic 9/30

13976	B7725A1-83	8/22	7157-74
-------	------------	------	---------

13977	-84	8/18	"
-------	-----	------	---

13978	-85	8/21	"
-------	-----	------	---

13979	-86	8/23	"
-------	-----	------	---

13980	-87	8/21	"
-------	-----	------	---

B7725A1-88

7157-74

8/14

13981

-89

"

8/20

13982

-90

"

8/27

13983

-91

"

8/13

13984

-92

"

8/12

13985

-93

"

8/15

13986

P/P

-94

"

8/18

13987

-95

"

8/12

13988

B7725A1-96

13989

8/18

7157-74

13990

-97

8/17

"

13991

-98

8/20

"

13992

-99

8/17

"

13993

-100

8/18

"

13994

-101

8/13

"

13995

-102

8/12

"

13996

-103

8/17

"

B7725A1-104

7/57-74

8/18

13997

-105

"

8/17

13998

-106

"

8/21

13999

✓
8/18

-107

"

8/21

14000

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

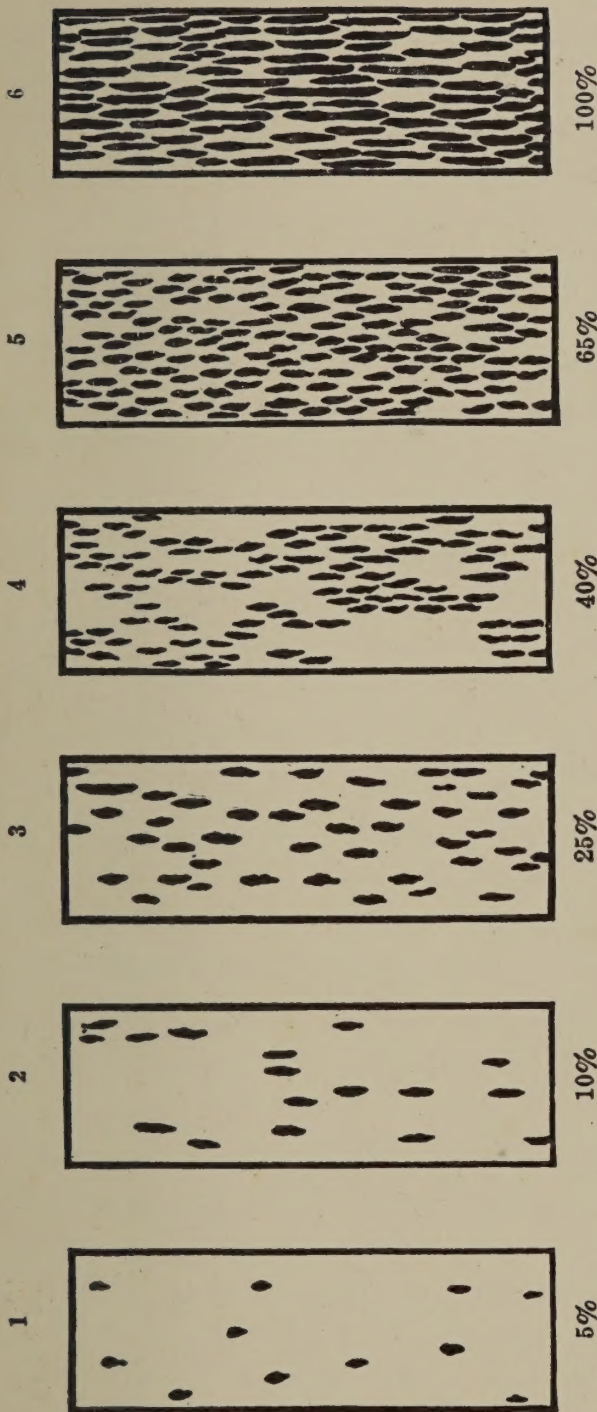
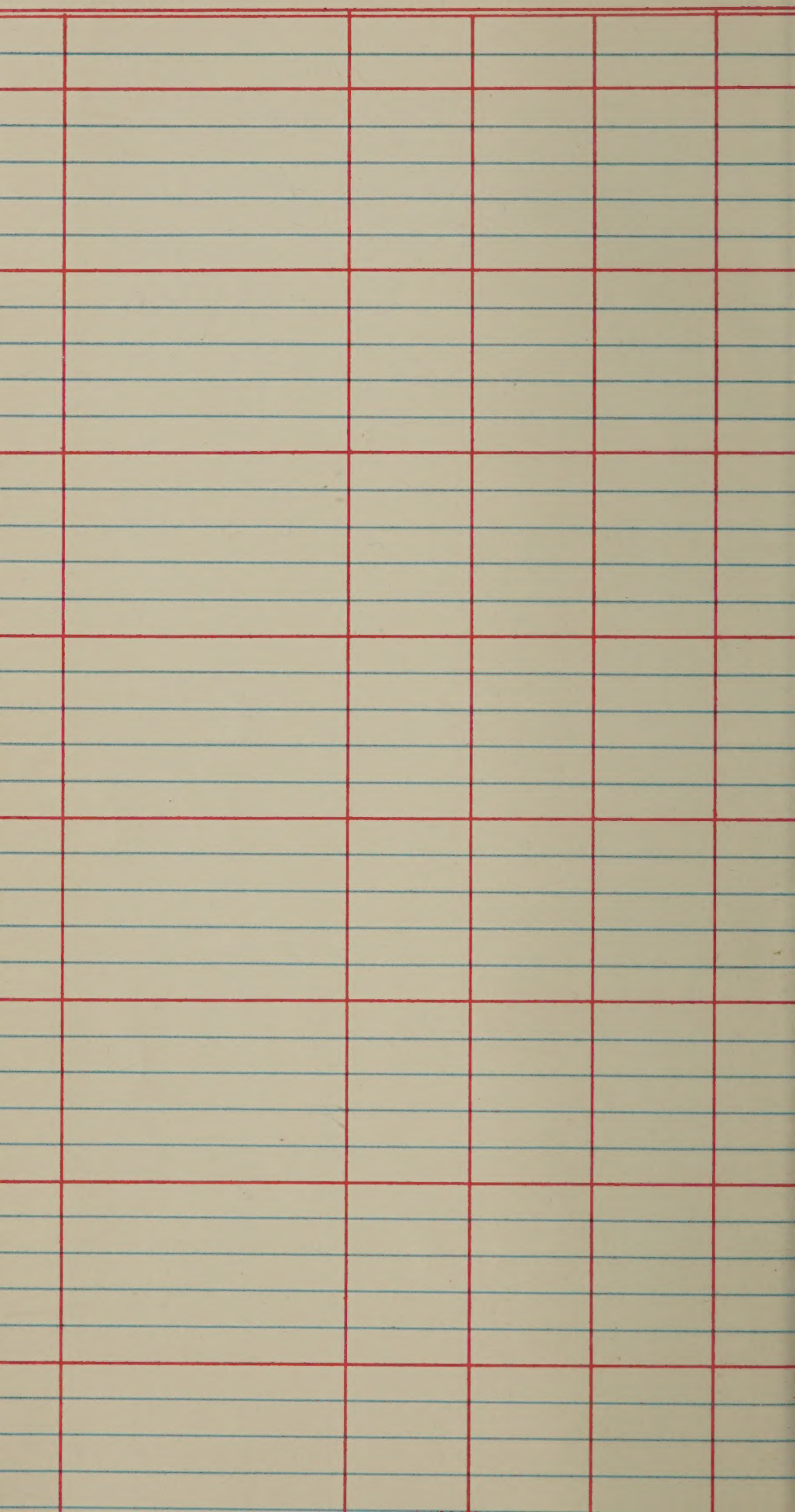
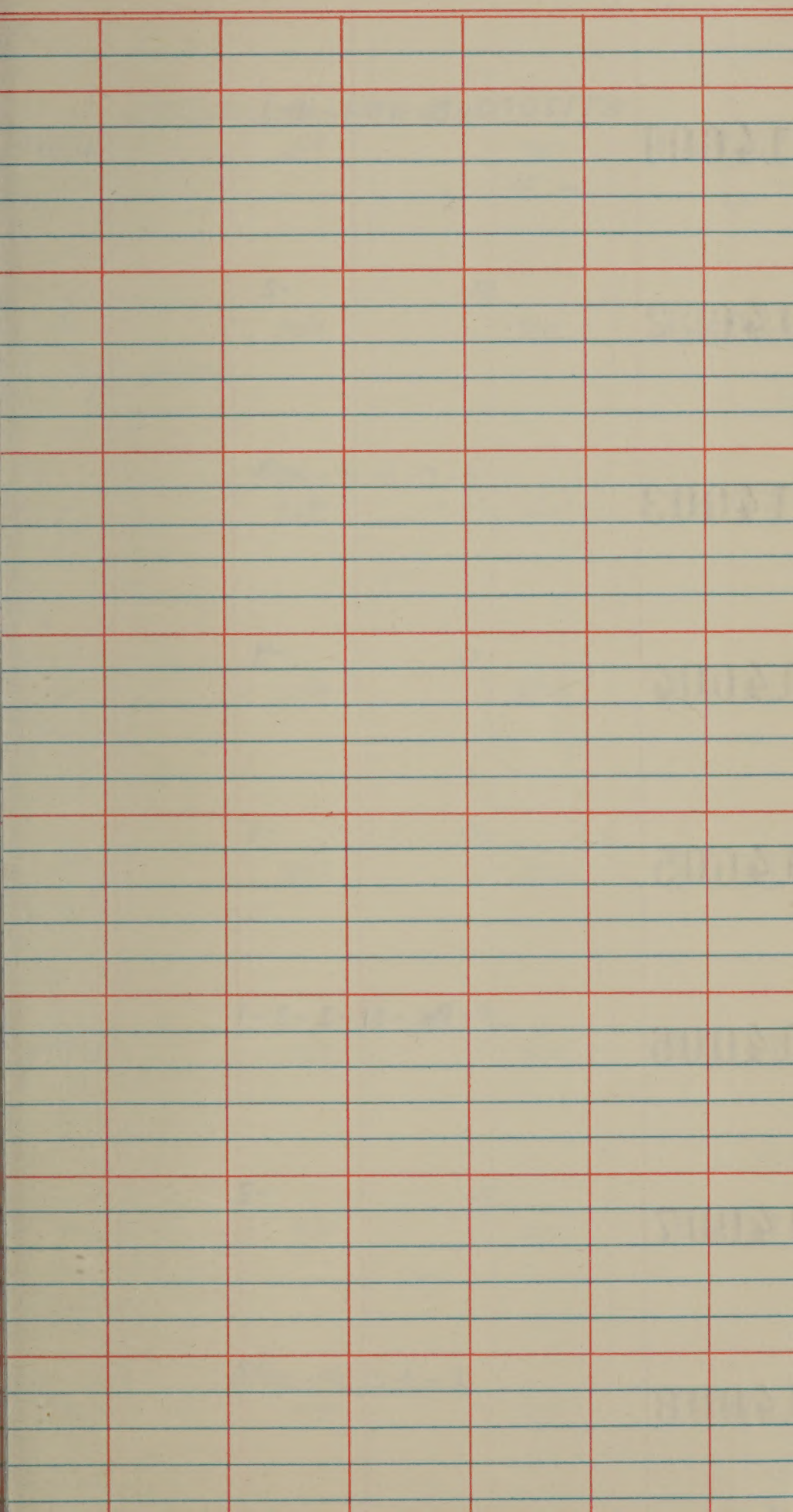


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Many of the BT720A line look good. All rows that are bulked can be assumed to be uniform enough for yield trials.

	BT720A2-Bk-18-1-4-1			
14001	8/16		11170	
✓ P/P	var. lt.			
	-2			
14002	8/24		"	
	-3			
14003	8/27		"	
	-4			
14004	8/30		"	
	-5			
14005	8/15		"	
	-Bk-31-2-2-1			
14006	8/18		11179	
	-2			
14007	8/19		"	
	-3			
14008	8/19		"	

11179	B7720A2-BK-31-2-2-4	8/22	14009
"	-5 variable	8/19	14010 ✓ P/p
11184	-BK-41-1-2-1	8/19	14011
"	-2	8/19	14012
"	-3	8/20	14013
"	-4	8/18	14014 ✓ P/p bx 10/8
"	-5	8/19	14015
11188	-BK-41-2-1-1	8/19	14016 ✓ P/p bx 10/8

14017	B7720A2-Bk-41-2-1-2	8/18		11188	
14018		8/19	-3	"	
14019		8/18	-4	"	
14020		8/19	-5	"	
✓ p/p bk 10/8					
14021	-Bk-41-2-3-1	8/18		11190	
14022		8/18	-2	"	
14023		8/23	-3	"	
14024		8/18	-4	"	

11190	B7720A2-BK-41-2-3-5	8/16	14025
-------	---------------------	------	-------

32	BRAZ-X2-1	8/19	14026
----	-----------	------	-------

bk 10/8

11197	B7720A2-BK-41-3-BK-1	8/19	14027
-------	----------------------	------	-------

"

	-2	8/18	14028
--	----	------	-------

"

	-3	8/17	14029
--	----	------	-------

"

	-4	8/16	14030
--	----	------	-------

P/P ✓

bk 10/8

"

	-5	8/18	14031
--	----	------	-------

11200	-BK-47-1-3-1	8/15	14032
-------	--------------	------	-------

P/P ✓

bk 10/8

B7720A2-BK-47-1-3-2

14033

8) 17

11200

14034

3

8/19

44

14035

-4

8/17

4

14036

15

8/17

5

14037

-BK-47/1-4-1

8/18

11201

14038

-2

8/19

“

14039

3

8/19

44

14040

-4

81/8

"

11201	B7720A2-BK-47-1-4-5	8/17	14041	✓ P/P bk 10/8
11203	-BK-47-3-1-1	8/17	14042	
"	-2	8/18	14043	
"	-3	8/19	14044	
"	-4	8/19	14045	✓ P/P
"	-5	8/21	14046	
11211	-BK-48-3-4-1	8/19	14047	✓ P/P
"	-2	8/19	14048	

	B7720A2-BK-48-3-4-3			
14049	8/19		11211	
		-4		
14050	8/17		"	
		-5		
14051	8/21		"	
	LA 110			
14052	8/26		162	
	B7720A2-BK-50-1-1-1			
14053	8/21		11213	
		-2		
14054	8/21		"	
		-3		
14055	8/24		"	
		-4		
14056	8/25		"	

11213	B7720A2-BK-50-1-1-5	8/21	14057
11220	-BK-50-2-3-1	8/20	14058
"		-2 8/17	14059
"		-3 8/19	14060
"		-4 8/19	14061
"		-5 8/19	14062
			P/p bk 10/8
11227	-BK-50-3-4-1	8/15	14063
"		-2 8/19	14064

14065	BT720A2-BK-50-3-4-3	8/16		11227
✓ rip bk 10/8				
14066		8/14	-4	"
14067		8/14	-5	"
✓ rip				
14068	-BK-52-1-2-1	8/16		11230
14069		8/18	-2	"
14070		8/17	-3	"
✓ rip bk 10/8				
14071		8/16	-4	"
14072		8/17	-5	"

3322	RU7803060	8/25	14073	bx 10/8
11243	B7720A2-BK-52-3-BK-1	8/14	14074	
"		-2 8/15	14075	
"		-3 8/17	14076	
"		-4 8/15	14077	✓ 8/18
"	bx 10/8	-5 8/16	14078	
11245	-BK-56-2-2-1	8/15	14079	
"		-2 8/15	14080	

14081	B7720A2-BK-56-2-2-3	8/15	11245
-------	---------------------	------	-------

14082	-4	8/16	"
-------	----	------	---

✓
pp
bk 10/8

14083	-5	8/15	"
-------	----	------	---

14084	-BK-56-3-1-1	8/28	11250
-------	--------------	------	-------

14085	-2	8/22	"
-------	----	------	---

14086	-3	8/18	"
-------	----	------	---

14087	-4	8/22	"
-------	----	------	---

14088	-5	8/18	"
-------	----	------	---

11255	B7720A2-BK-65-1-1-1	8/18	14089
"	BK 10/8	-2 8/17	14090
"		-3 8/17	14091
"		-4 8/18	14092
"		-5 8/18	14093
11264	-BK-65-2-BK-1	8/20	14094
"		-2 8/20	14095
"		-3 8/17	14096

14097

B7720A2-BK-65-2-BK-4

8/18

11264

14098

BK 10/8

-5

8/20

"

14099

-BK-65-3-2-1

8/17

11266

14100

-2

8/17

"

14101

-3

8/21

"

14102

-4

8/16

"

14103

-5

8/20

"

14104

-BK-83-1-4-1

8/28

11273

11273	BT720A2-BK-83-1-4-2	8/23	14105
"	-3	8/20	14106
"	-4	8/27	14107
"	-5	8/23	14108
11276	-BK-83-2-1-1	8/20	14109 ✓
"	-2	8/25	14110 PIP bk 10/8
"	-3	8/25	14111
"	-4	8/23	14112

14113	B7720A2-BK-83-2-1-5	8/22	11276
14114	-BK-83-3-BK-1	9/2	11285
14115		8/24	"
14116		8/22	"
14117		8/21	"
✓ rip bk 10/8			
14118		8/22	"
14119	B755A1-BK ₂ -4-BK-2-2-1	8/20	11292
14120		8/21	"

11292	B755A1-Bk ₂ -4-Bk-2-2-3	8/21	14121
"	-4	8/21	14122
"	-5	8/20	14123
			✓ 8/18
122	BRAZ	8/20	14124
			bx 10/8
11298	B755A1-Bk ₂ -10-Bk-1-3-1	8/17	14125
"	-2	8/18	14126
"	-3	8/16	14127
"	-4	8/16	14128

B755A1-Bk₂-10-Bk-1-3-5

14129

8/15

11298

✓ P/O

-Bk, -10-Bk-2-Bk-

14130

28/18

11305

-2

14131

8107

4

3

14132

8116

4

4

14133

8/15

818

15

14134

8/15

✓ 9/10

-Bk, -10-Bk-Bk, 3-Bk-1

14135

8/15

11310

✓ file

-2

14136

8/15

22

11310	BT55A1-Bk ₂ -10-Bk 3-Bk -3	8/16	14137
"		-4 8/16	14138
"		-5 8/17	14139
11311	-Bk ₂ -11-Bk 1-1-1	8/18	14140
			P18 bx 10/8
"		-2 8/17	14141
"		-3 8/17	14142
"		-4 8/18	14143
"		-5 8/18	14144

14145	BT55A1-BK ₂ -11-BK-1-4-1	8/18		11314
✓ PIP				
14146		-2 8/18		"
14147		-3 8/18		"
14148		-4 8/18		"
14149		-5 8/17		"
14150	PT 215936 Sonne PB	8/23		9252
bk 10/8				
14151	BT610A1-BK ₂ -7-5-1	8/21		9467
	BRAZ/Segulal			
14152		-2 8/21		"

BT610A are generally questionable; very dense
powders.

10

9467	BT610A1-Bk ₂ -7-5-3	8/21	14153
9470	-Bk ₂ -13-3-1	8/14	14154
"	-2	8/14	14155
"	-3	8/14	14156
9473	-Bk ₂ -18-1-1	8/21	14157
"	-2	8/15	14158
"	-3	8/19	14159
9480	-Bk ₂ -19-2-1	8/19	14160

14161	BT61DA1-BK ₂ -19-2-2	8/19		9480
✓				
14162		-3 8/15		"
14163	-BK ₂ -20-1-1	8/14		9484
14164		-2 8/14		"
✓				
14165		-3 8/14		"
✓				
14166	-BK ₂ -26-2-1	8/16		9490
14167		-2 8/21		"
14168		-3 8/19		"
✓				

9497	B7610A1-Bk ₂ -27-4-1	8/12	14169 ✓
"	-2	8/14	14170
"	-3	8/14	14171
9501	-Bk ₂ -28-3-1	8/14	14172 ✓
"	-2	8/16	14173
"	-3	8/12	14174
11352	Segubal	8/14	14175
			bx 10/8
9508	B7610A1-Bk ₂ -36-5-1	8/18	14176

14177	B7610A1-Bk ₂ -36-5-2	8/15		9508	
14178		-3 8/15		"	
14179	-Bk ₂ -50-2-1	8/17		9515	
14180		-2 8/15		"	
14181		-3 8/16		"	
14182	-Bk ₂ -51-2-1	8/17		9520	
14183		-2 8/14		"	
14184		-3 8/14		"	

9529	B7610A1-Bk ₂ -60-5-1	8/24	14185
------	---------------------------------	------	-------

"	-2	8/18	14186 ✓
---	----	------	---------

"	-3	8/20	14187
---	----	------	-------

9532	-Bk ₂ -67-3-1	8/14	14188
------	--------------------------	------	-------

"	-2	8/13	14189 ✓
---	----	------	---------

"	-3	8/14	14190
---	----	------	-------

9539	-Bk ₂ -70-5-1	8/13	14191
------	--------------------------	------	-------

"	-2	8/11	14192
---	----	------	-------

14193	B7610A1-Bk ₂ -70-5-3 8/13	9539
-------	---	------

14194	-Bk ₂ -72-1-1 8/13	9540
-------	----------------------------------	------

14195 ✓	-2 8/14	"
------------	------------	---

14196	-3 8/14	"
-------	------------	---

14197	-Bk ₂ -73-4-1 8/22	9548
-------	----------------------------------	------

14198 ✓	-2 8/16	"
------------	------------	---

14199	-3 8/16	"
-------	------------	---

14200	-Bk ₂ -74-4-1 8/14	9554
-------	----------------------------------	------

9554	B761DA1-Bk ₂ -74-4-2	8/15	14201
------	---------------------------------	------	-------

"	-3	8/16	14202
---	----	------	-------

9559	-Bk ₂ -75-4-1	8/18	14203
------	--------------------------	------	-------

"	-2	8/17	14204
---	----	------	-------

"	-3	8/17	14205
---	----	------	-------

9563	-Bk ₂ -77-3-1	8/12	14206
------	--------------------------	------	-------

"	-2	8/12	14207
---	----	------	-------

"	-3	8/12	14208
---	----	------	-------

14209	B7610A1-Bk ₂ -81-3-1	8/17		9568	
14210		-2 8/17		"	
14211		-3 8/18		"	
14212	-Bk ₂ -82-2-1	8/15		9572	
14213		-2 8/15		"	
14214		-3 8/15		"	
14215	-Bk ₂ -84-3-1	8/14		9579	
14216		-2 8/12		"	

9579	B7610A1-BK ₂ -84-3-3	8/13	14217
------	---------------------------------	------	-------

9582	-BK ₂ -86-1-1	8/15	14218
------	--------------------------	------	-------

"	-2	8/14	14219
---	----	------	-------

"	-3	8/14	14220
---	----	------	-------

9589	-BK ₂ -90-3-1	8/14	14221
------	--------------------------	------	-------

WTM

"	-2	8/15	14222
---	----	------	-------

WTM

"	-3	8/15	14223
---	----	------	-------

WTG

NATO

41		8/24	14224
----	--	------	-------

14225	BT610A1-Bk ₂ -93-1-1	8/14	9592
-------	---------------------------------	------	------

14226	-2	8/14	"
-------	----	------	---

14227	-3	8/14	"
-------	----	------	---

14228	-Bk ₂ -96-1-1	8/11	9597
-------	--------------------------	------	------

14229	-2	8/14	"
-------	----	------	---

14230	-3	8/14	"
-------	----	------	---

14231	-Bk ₂ -99-2-1	8/15	9603
-------	--------------------------	------	------

14232	-2	8/19	"
-------	----	------	---

9603	B7610A1-Bk ₂ -99-2-3	8/17	14233
9610	-Bk ₂ -100-4-1	8/15	14234
"	-2	8/17	14235
"	-3	8/15	14236 ✓
9612	-Bk ₂ -106-1-1	8/10	14237 ✓
"	-2	8/10	14238
"	-3	8/13	14239
9621	-Bk ₂ -109-5-1	8/13	14240

B7610A1-Bk₂-109-5-2

✓ 14241

8/13

9621

14242

-3

8/13

"

✓ 14243

-Bk₂-121-5-1

8/15

9637

14244

-2

8/11

"

14245

-3

8/14

"

✓ 14246

-Bk₂-124-1-1

8/20

9638

14247

-2

8/22

"

14248

-3

8/21

"

RU7803097

174

8/28

14249

bis 10/8

BT610A1-Bk₂-126-4-1

9646

8/12

14250

✓

-2

"

8/14

14251

-3

"

8/14

14252

WT_m-Bk₂-127-2-1

9649

WT_m

8/14

14253

-2

"

8/15

14254

✓

-3

"

8/15

14255

-Bk₂-136-5-1

9663

8/13

14256

14257	B761DA1-Bk ₂ -136-5-2	8/13	9663
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14258	-3	8/15	"
-------	----	------	---

14259	-Bk ₂ -141-3-1	8/17	9666
-------	---------------------------	------	------

14260	-2	8/19	"
-------	----	------	---

14261	-3	8/18	"
-------	----	------	---

14262	-Bk ₂ -150-1-1	8/20	9669
-------	---------------------------	------	------

14263	-2	8/20	"
-------	----	------	---

14264	-3	8/19	"
-------	----	------	---

25	RU7403025	8/11	14265
11353	B7610A1-	8/15	14266
"		8/15	14267 ✓
"		8/15	14268
"		8/15	14269
"		8/15	14270
11360		8/15	14271
"		8/15	14272

B7610A1-

14273

8/15

11360

14274

8/15

"

14275

8/15

"

14276

8/14

11361

14277

8/13

"

14278

8/15

"

14279

8/15

"

14280

8/15

"

B7610A1-

11364

8/14

14281

"

8/15

14282

"

8/15

14283

"

8/15

14284

"

8/15

14285

11371

8/23

14286

"

8/24

14287

"

8/25

14288

must initially

14289	B761DA1-	8/23		11371	
14290		8/23		"	
14291		8/24		11382	
14292		8/16		"	
14293		8/15		"	
14294		8/15		"	
14295		8/16		"	
14296		8/21		11385	

B7610A1-

11385

8/21

14297

"

8/21

14298

"

8/22

14299

"

8/23

14300

11391

8/28

14301

"

8/27

14302

"

8/24

14303

"

8/27

14304

peer; late

14305	B7610A1-		8/29	11391	
14306			8/23	11398	
14307			8/23	"	
14308			8/18	"	
14309			8/19	"	
14310			8/22	"	
14311			8/22	11408	
14312			8/23	"	

B7610A1-

11408

8/15

14313

✓
P/P

"

8/22

14314

"

8/20

14315

Melrose

354

8/20

14316

bk 10/8

11318

8/16

14317

"

8/18

14318

"

8/18

14319

✓
P/P

bk 10/8

"

8/15

14320

14321

8/18

11318

14322

8/19

11321

14323

8/20

"

14324

8/15

"

14325

8/13

"

14326

8/19

"

✓
P/p
bx 10/8
14327

8/19

11328

14328

8/21

"

11328

8/20

14329

11

8/20

14330

11

8/21

14331

11336

8/21

14332

P/P

11

8/20

14333

11

8/20

14334

11

8/20

14335

11

8/17

14336

14337

8/19

11340

14338

8/18

"

14339

8/18

"

14340

8/20

"

14341

8/18

"

14342

8/18

11342

14343

8/17

"

14344

8/18

"

11342

8/17

14345

"

8/17

14346

11348

8/19

14347

"

8/22

14348

"

8/20

14349

"

8/20

14350

"

8/20

14351

24

MARS

8/20

14352

14353	BT422A1-9-4-4-1-1	8/22		8692
14354	<i>more study</i>	-2 8/21		"
14355		-3 8/21		"
14356		-4 8/21		"
14357		-5 8/22		"
14358	-14-5-5-2-1	8/28		8696
14359		-2 8/28		"
14360	<i>made P.B.</i>	-3 8/24		"

8696	B7422A1-14-5-5-2-4	8/24	14361
"	-5	8/24	14362
8699	-23-5-3-2-1	8/21	14363
"	-2	8/21	14364
"	-3	8/21	14365
"	-4	8/21	14366
"	-5	8/21	14367
8713	-40-5-4-1-1	8/23	14368

bx 10/8

B7422A1-40-5-4-1-2

14369

8/24

8713

14370

-3

8/24

"

14371

-4

8/24

"

14372

-5

8/24

"

14373

-43-1-1-3-1

8/24

8718

14374

-2

8/21

"

14375

-3

8/23

"

14376

-4

8/22

"

later: more photos taken

taller but ok

✓
P1P
box 10/5

8718	07422A1-43-1-1-3-5	8/22	14377
8720	-54-1-2-2-1	8/15	14378
"	-2	8/15	14379
"	-3	8/15	14380
"	-4	8/15	14381
"	-5	8/15	14382
8691	CI 9878	8/22	14383
8740	07423A3-4-3-3-3-1	8/29	14384

P18

bk 10/8

14385	B7423A3-4-3-3-2	8/24		8740	
14386		-3 8/23		"	
14387	<i>date; review PB</i>	-4 8/24		"	
14388		-5 8/27		"	
14389	-31-4-1-1-1	8/28		8751	
14390		-2 8/28		"	
14391	<i>much PB date</i>	-3 8/29		"	
14392		-4 8/29		"	

8751	B 7423A3-31-4-1-1-5	8/28	14393
8755	-37-2-5-2-1	8/16	14394
"	-2	8/16	14395 ✓ p/p
"	-3	8/19	14396
"	-4	8/16	14397
"	-5	8/22	14398
8759	-40-5-1-3-1	8/29	14399
"	-2	8/24	14400

14401	B7423A3-40-5-1-3-3	8/23		8759	
14402	<i>reverse direction</i>	-4 8/21		"	
14403		-5 8/22		"	
14404	-51-5-2-4-1	8/23		8765	
14405	<i>frontal view; some of front</i>	-2 8/23		"	
14406		-3 8/23		"	
14407		-4 8/23		"	
14408		-5 8/23		"	

8768	B7423A3-57-1-2-2-1	8/26	14409
"	-2	8/26	14410
"	<i>discuss</i> -3	8/26	14411
"	-4	8/24	14412
"	-5	8/27	14413
8772	-59-1-4-3-1	8/24	14414
"	-2	8/23	14415
"	-3	8/24	14416

14417	B7423A3-59-1-4-3-4	8/23		8772
14418		-5 8/21		"
✓ pip				
14419	PI 325893	8/18		8324
br 10/8				
14420	B7433A1-	8/20		8881
14421		8/24		"
	sterile			
14422		8/23		"
14423		8/21		"
14424		8/18		"

B7433A-

8905

8/23

14425

"

8/23

14426

"

8/24

14427

"

8/23

14428

"

8/23

14429

8914

8/24

14430

"

8/23

14431

"

8/23

14432

AB and/or stuff

late morning

B7433A1-

14433

8/24

8914

14434

8/24

"

14435

8/23

8930

14436

8/17

"

14437

8/18

"

14438

8/18

"

14439

8/22

"

14440

8/21

8933

8933 B7433A1-

8/22

14441

"

8/18

14442

"

8/21

14443

highly var. *actin.*
same PB

"

8/22

14444

8947

8/23

14445

"

8/21

14446

"

8/24

14447

"

8/22

14448

14449	B7433A1-	8/21		8947
14450	CI 9879 mod. to serve PD	8/15		8863
	bK 10/8			
14451	B7429A1-3-1-2-2-1	8/21		8602
14452		-2 8/20		"
14453		-3 8/23		"
14454	-19-3-4-2-1	8/21		8608
	✓ P/p			
14455		-2 8/21		"
14456		-3 8/21		"

8615	B7429A1-25-1-2-3-1	8/15	14457
"	<i>small light</i> -2	8/18	14458
"	-3	8/22	14459
8616	-30-4-1-1-1	8/23	14460
"	<i>small light</i> -2	8/22	14461
"	-3	8/22	14462
7674	Pi4	8/24	14463
8626	B7429A1-42-4-5-1-1	8/21	14464

14465	B7429A1-42-4-5-1-2	8/20	8626	
14466	<i>light</i> -3	8/19	"	
14467	B7429A2-6-2-5-2-1	8/17	8633	
14468	-2	8/16	"	
✓ P1P				
14469	-3	8/17	"	
14470	-10-4-1-2-1	8/17	8636	
14471	-2	8/18	"	
14472	-3	8/17	"	
✓ P1P				

8644	B7429A2-23-1-1-2-1	8/17	14473
"	<i>444 Post</i> -2	8/20	14474
"	-3	8/23	14475
8650	-33-5-5-1-1	8/23	14476
"	-2	8/23	14477
"	<i>Post</i> -3	8/25	14478
8654	-37-5-2-2-1	8/17	14479
"	<i>multiple, post</i> -2	8/21	14480

14481	B7429A2-37-5-2-2-3	8/22		8654
14482	-40-3-1-2-1	8/29		8657
14483	<i>same digit</i> -2	8/29		"
14484	-3	8/29		"
14485	-40-3-1-5-1	9/2		8660
14486	<i>same digit</i> -2	8/29		"
14487	-3	8/31		"
14488	-40-3-5-3-1	8/29		8663

8663	87429A2-40-3-5-3-2	8/29	14489
"	<i>poor</i> -3	8/30	14490
8671	-45-2-2-3-1	8/20	14491
"	-2	8/24	14492
"	<i>poor</i> -3	8/24	14493
8676	-51-9-5-1-1	8/16	14494
"	-2	8/21	14495
"	<i>poor</i> -3	8/21	14496

14501-600 are pan/mix to look for plant type
mutants no readily identifiable as individual plants.
Seed from original x2 population.

14497	B7429A2-55-4-2-1-1	8/18		8679
14498		-2 8/16		"
14499		-3 8/17		"
14500	74/22	8/18		8675
	br 10/8			
14501	Irradiated BRA2	8/18		1980 Inc. Blocks
14502	"	8/19		"
14503	" Later row?	8/22		"
14504	"	8/19		"

Irr. Brazos

1980 Inc.

8/19

14505

"

"

8/16

14506

Shotten row 6

P/8 1

bx 10/2

"

"

8/19

14507

"

"

8/15

14508

"

"

8/18

14509

"

"

8/19

14510

"

"

8/19

14511

"

"

8/18

14512

14513	Inc. BRAZ	8/17	1980 Inc.	
14514	"	8/18	"	
14515	"	8/17	"	
14516	"	8/16	"	
14517	"	8/17	"	
14518	"	8/17	"	
14519	"	8/19	"	
14520	"	8/19	"	

Irr. BRAZ

1980 Inc.

8/19

14521

"

8/16

14522

"

8/18

14523

"

8/16

14524

122

BRAZ

8/17

14525

Irr. BRAZ

1980 Inc.

8/17

14526

"

8/17

14527

"

8/18

14528

14529	Irr BRAZ	8/18	1980 Inc.	
14530	"	8/18	"	
14531	"	8/18	"	
14532	"	8/15	"	
	Earlier			
	Pip bx 10/2			
14533	"	8/19	"	
14534	"	8/18	"	
14535	"	8/18	"	
14536	"	8/19	"	

Irr BRAZ

HBO Inc.

8/18

14537

"

"

Earlier row⁰

8/15

14538

p/p

"

"

8/19

14539

"

"

8/18

14540

"

"

8/18

14541

"

"

8/16

14542

"

"

8/16

14543

Shorter row?

p/p

br 10/8

"

"

8/16

14544

14545	Irr BRAZ	8/16	1980 Inc.
14546	" shorter plant! semi-dwarf ht. highly sterile	8/18	"
14547	"	8/18	"
14548	"	8/18	"
14549	"	8/19	"
14550	BRAZ	8/19	122
14551	Irr BRAZ	8/19	1980 Inc.
14552		8/19	"

Err. BRAZ

1980 Inc.

8/18

14553

bulged by error - discard

? bn 10/2

"

"

8/19

14554

"

"

8/18

14555

"

"

8/18

14556

"

"

8/19

14557

"

"

8/18

14558

"

"

8/18

14559

"

"

8/20

14560

14561	Irr. BRAZ		8/17	1980 Inc.	
14562	"		8/17	"	
14563	"		8/17	"	
14564	"		8/17	"	
14565	"		8/16	"	
14566	"		8/16	"	
14567	"		8/16	"	
14568	"		8/16	"	

Irr BRAZ

1980 Inc.

8/17

14569

"

"

8/17

14570

"

"

8/18

14571

"

"

8/17

14572

"

"

8/20

14573

"

"

8/17

14574

BRAZ

122

8/17

14575

Irr BRAZ

1980 Inc.

8/17

14576

14577	Irr BRAZ	8/19	1980 Inc.
-------	----------	------	-----------

14578	"	8/18	"
-------	---	------	---

14579	"	8/19	"
-------	---	------	---

14580	"	8/17	"
-------	---	------	---

14581	"	8/17	"
-------	---	------	---

14582	"	8/19	"
-------	---	------	---

14583	"	8/20	"
-------	---	------	---

14584	"	8/19	"
-------	---	------	---

Irr BRAZ

1980 Inc.

8/19

14585

"

"

8/19

14586

"

"

8/19

14587

"

"

8/18

14588

"

"

8/19

14589

"

"

8/19

14590

"

"

8/19

14591

"

"

8/16

14592

14593	Irr BRAZ	8/20	1980 Inc.	
14594	"	8/19	"	
14595	"	8/17	"	
14596	"	8/17	"	
14597	" Shorter, better plant! P/P bic 10/2	8/19	"	
14598	"	8/17	"	
14599	"	8/19	"	
14600	"	8/19	"	

B7836A1-1					
Genetic Blank			8/13	14601	
Dasmati 370/7703075					
	-2				
"			8/16	14602	
	-3				
"			8/19	14603	
	-4				
"			8/15	14604	
	-5				
"			8/14	14605	
	-6				
"			8/13	14606	
	-7				
"			8/15	14607	
	-8				
"			8/20	14608	

14609	B7836A1-9	8/18	Genetic Block	↓
14610	-10	8/18		
14611	-11	8/18		
14612	-12	8/18		
14613	-13	8/21		
14614	-14	8/15		
14615	-15	8/19		
14616	-16	8/29		

B7836A1-17

Genetic Block

↓

8/14

14617

-18

8/16

14618

-19

8/16

14619

-20

8/14

14620

-21

8/21

14621

-22

8/21

14622

-23

8/20

14623

-24

8/18

14624

B7836A1-25

14625

8/22

Genetic Block

↓

-26

14626

8/10

-27

14627

8/15

-28

14628

8/14

-29

14629

8/18

-30

14630

8/19

-31

14631

8/17

-32

14632

8/15

B7836A1-33

Genetic Block

↓

8/10

14633

-34

8/16

14634

-35

8/22

14635

-36

8/19

14636

-37

8/18

14637

-38

8/15

14638

-39

8/17

14639

-40

8/15

14640

14641	B7836A1-41	8/20	Genetic Block ↓
14642	-42	8/23	
14643	-43	8/23	
14644	-44	8/22	
14645	-45	8/24	
14646	-46	8/25	
14647	-47	8/20	
14648	-48	8/19	

		B7836A1-49					
Genetic Block					8/22	14649	
↓	↓						
		-50			8/21	14650	
		-51			8/19	14651	
		-52			8/14	14652	
		-53			8/21	14653	
		-54			8/15	14654	
		-55			8/19	14655	
		-56			8/23	14656	

B7836A1-57

14657

8/21

Genetic Block
↓

-58

14658

 $8 \overline{) 27}$

-59

14659

8/28

-60

14660

8/19

-61

14661

8/24

٦٢

14662

8118

-63

14663

8/19

-64

14664

8/21

B7836A1-65

Genetic Bk

↓

8/18

14665

-66

8/21

14666

-67

8/28

14667

-68

8/21

14668

-69

8/21

14669

-70

8/23

14670

Basmati 370 bk

14671

B7836A1-72

8/21

14672

14673	B7836A1-73	8/21	Genetic Bk	↓
14674	-74	8/21		
14675	-75	8/13		
14676	-76	8/23		
14677	-77	8/25		
14678	-78	8/25		
14679	RU7703075 bk	8/21		
14680	B7836A1-80	8/19		

B7836A1-81

Genetic Bk

↓

8/22

14681

-82

8/19

14682

-83

8/22

14683

-84

8/22

14684

-85

8/21

14685

-86

8/20

14686

-87

8/18

14687

-88

8/25

14688

14689	B7836A1-89	7/5	Genetic Bk	↓
14690	-90	8/29		
14691	-91	8/31		
14692	-92	8/21		
14693	-93	9/4		
14694	-94	8/31		
14695	-95	8/24		
14696	-96	8/23		

Genetic Bk ↓	B7836A1-97	7/8	14697
	Basmati 370 bk		14698
	B7836A1-99	8/24	14699
	-100	8/25	14700
	-101	8/19	14701
	-102	8/21	14702
	-103	8/21	14703
	-104	8/24	14704

14705	B7836A1-105	8/28	Genetic Btic	↓
14706	-106	8/23		
14707	-107	8/28		
14708	-108	8/29		
14709	-109	8/23		
14710	-110	8/16		
14711	-111	8/26		
14712	-112	8/23		

B7836A1-113

Genetic Bk

↓

8/30

14713

-114

8/26

14714

-115

8/30

14715

-116

8/25

14716

-117

8/26

14717

-118

8/30

14718

-119

8/24

14719

-120

8/22

14720

14721	B7836A1-121	8/22	Genetic Bldg ↓
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14722	RU1703075	8/21	
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14723	B7836A1-123	8/30	
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14724	-124	8/26	
-------	------	------	--

14725	-125	8/26	
-------	------	------	--

14726	-126	8/31	
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14727	-127	8/22	
-------	------	------	--

14728	-128	8/28	
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B7836A1-129					
Genetic Bk ↓			8/27	14729	
		-130			
			8/27	14730	
		-131			
			8/25	14731	
		-132			
			8/25	14732	
		-133			
			8/23	14733	
		-134			
			8/26	14734	
		-135			
			8/29	14735	
Basmati 370 bk			8/30	14736	

14737	B7836A1-137	8/30	Genetic Bk	↓
14738	-138	8/31		
14739	-139	8/29		
14740	-140	8/29		
14741	-141	8/28		
14742	-142	8/31		
14743	-143	8/28		
14744	RU 7703075 bk	8/21		

B7836A1-145					
Genetic Bix ↓			8/29	14745	
		-146			
			9/6	14746	
		-147			
			9/5	14747	
		-148			
			9/4	14748	
		-149			
			9/7	14749	
		-150			
				14750	
		-151			
			8/31	14751	
		-152			
			8/31	14752	

B7836A1-153

14753

9/3

Genetic Blic
↓

-154

14754

8/30

-155

14755

8/27

-156

14756

8/28

-157

14757

9/8

-158

14758

9/6

-159

14759

8/28

-160

14760

8/28

B7836A1-161

Genetic Bk

↓

8/28

14761

-162

8/31

14762

-163

8/29

14763

-164

8/29

14764

-165

8/29

14765

-166

8/27

14766

-167

8/27

14767

-168

8/31

14768

14769	B7836A1-169	8/26	Genetic Bk	↓
14770	-170	8/26		
14771	-171	8/31		
14772	-172	8/26		
14773	-173	9/1		
14774	-174	8/29		
14775	-175	8/28		
14776	-176	8/27		

B7836A1-177

Genetic Blk

↓

8/30

14777

-178

9/4

14778

-179

8/31

14779

-180

8/27

14780

-181

8/30

14781

-182

9/4

14782

-183

14783

-184

8/28

14784

14785	B7836A1-185	8/29	Genetic Blic ↓
-------	-------------	------	-------------------

14786	-186	8/31	
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14787	-187	8/27	
-------	------	------	--

14788	-188	9/2	
-------	------	-----	--

14789	-189	9/4	
-------	------	-----	--

14790	-190		
-------	------	--	--

14791	-191		
-------	------	--	--

14792	-192		
-------	------	--	--

B7836A1-193

Genetic Bk



14793

-194

8/29

14794

-195

dwf

14795

-196

9/2

14796

-197

8/30

14797

-198

9/2

14798

-199

9/3

14799

~200

8/29

14800

14801

8/31

80Cr 8001

14802

bK 10/9

8/31

"

14803

8/31

80Cr 8002

14804

bK 10/9

8/31

"

14805

9/1

80Cr 8003

14806

bK 10/9

9/1

"

14807

8/31

80Cr 8004

14808

bK 10/9

8/31

"

80Cr 8005

9/9

14809

bk 10/9

"

9/9

14810

80Cr 8006

9/11

14811

bk 10/2

"

9/1

14812

80Cr 8007

8/29

14813

bk 10/2

"

8/29

14814

80Cr 8008

9/4

14815

bk 10/9

"

9/2

14816

14817

9/3

80Cr 8009

14818

9/2

"

14819

9/30

80Cr 8010

14820

9/30

"

14821

9/30

80Cr 8011

14822

9/30

"

14823

9/1

80Cr 8012

14824

9/1

"

80Cr 8013

8/22

14825

"

bk 10/9

8/23

14826

80Cr 8014

8/27

14827

"

bk 10/9

8/27

14828

80Cr 8015

8/31

14829

"

bk 10/9

8/31

14830

80Cr 8016

8/28

14831

"

bk 10/2

8/28

14832

14833	8/27	80Cr 8017
-------	------	-----------

14834	8/27	"
-------	------	---

14835	8/27	80Cr 8018
-------	------	-----------

14836	8/27	"
-------	------	---

14837	8/26	80Cr 8019
-------	------	-----------

14838	8/26	"
-------	------	---

14839	8/31	80Cr 8020
-------	------	-----------

14840	8/30	"
-------	------	---

80Cr 8021

8/31

14841

"

bk 10/20

8/31

14842

80Cr 8022

9/4

14843

"

bk 10/20

9/6

14844

80Cr 8023

9/5

14845

"

bk 10/28

9/4

14846

80Cr 8024

9/7

14847

"

bk 10/20

9/7

14848

14849	bk 10/9	9/2	80Cr 8025
14850		9/2	"
14851	bk 10/20	9/5	80Cr 8026
14852		9/7	"
14853	bk 10/20	8/28	80Cr 8027
14854		8/28	"
14855	bk 10/20	9/4	80Cr 8028
14856		9/7	"

80Cr 8029

9/5

14857

"

bx 10/20

9/5

14858

80Cr 8030

8/31

14859

"

bx 10/9

8/31

14860

80Cr 8031

9/1

14861

"

bx 10/9

9/1

14862

80Cr 8032

9/5

14863

"

bx 10/20

9/4

14864

14865

9/4

80Cr8033

14866

9/5

"

14867

9/2

80Cr8034

14868

9/5

"

14869

9/4

80Cr8035

14870

9/2

"

14871

9/4

80Cr8036

14872

9/4

"

80Cr 8037

9/3

14873

"

bk 10/9

9/2

14874

80Cr 8038

9/1

14875

"

bk 10/9

9/1

14876

80Cr 8039

9/2

14877

"

bk 10/20

9/2

14878

80Cr 8040

9/4

14879

"

bk 10/20

9/4

14880

14881	9/4	80C-8041
14882	9/4	"
14883	9/7	80C-8042
14884	9/5	"
14885	9/9	80C-8043
14886	9/9	"
14887	9/2	80C-8044
14888	9/4	"

80Cr 8045

9/7

14889

"

bk 10/9

9/7

14890

80Cr 8046

9/4

14891

"

bk 10/9

9/6

14892

80Cr 8047

9/6

14893

"

bk 10/9

7/6

14894

80Cr 8048

14895

"

bk 10/20

14896

14897

8/25

80Cr 8049

14898

bk 10/2

8/24

"

14899

bk 10/20

80Cr 8050

14900

9/8

"

14901

HOKURIKU T6

8/31

Cakes - 1981

PI 388012

14902

"

8/31

"

14903

"

bk 10/20

8/31

"

14904

"

8/30

"

Oakes-1981	HOKURIKU 76 PI 388012	8/31	14905
"	"	8/30	14906
"	"	8/29	14907
"	"	8/29	14908
79Cr 9215	TX 765433 Sheath Bit Dialer Set #3		14909
"	"		14910
"	"		14911
79Cr 9220	PI 373355		14912

14913

PI 373355

79Cr 9220

14914

"

"

14915

TDCN

79Cr 9232

14916

"

bK 10/20

"

14917

"

"

14918

H4/CODF

79Cr 3332

14919

"

bK 10/20

"

14920

"

"

79Cr 9212	NTAI	9/8	14921
"	"	bK 10/28	14922
"	"	9/8	14923
79Cr 9248	Cr 765270		14924
"	"	bK 10/20	14925
"	"		14926
79Cr 9250	IR 661-1-140		14927
"	"	bK 10/20	14928

14929	IR661-1-140		79Cr 9250
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14930	STBN		79Cr 9255
-------	------	--	-----------

14931	" bk 10/20		"
-------	---------------	--	---

14932	"		"
-------	---	--	---

14933	LBLF	8/27	79Cr 5232
-------	------	------	-----------

14934	" bk 10/2	8/27	"
-------	--------------	------	---

14935	"	8/29	"
-------	---	------	---

14936	BB50		5025
-------	------	--	------

5025

BB50

14937

"

"

14938

"

"

14939

"

"

b/c 10/28

14940

"

"

14941

"

"

14942

"

"

14943

"

"

14944

14945	BB50		5025
14946	"		"
14947	"		"
14948	"	b/c 10/28	"
14949	"		"
14950	"		"
14951	"		"
14952	"		"

5025

BB50

14953

"

"

bk 10/28

14954

"

14955

Calmochi 202

Biggs

8/26

14956

"

"

8/26

14957

"

"

bk 10/20

8/26

14958

"

"

8/26

14959

"

"

8/26

14960

Calmochi 202

14961

8/26

Biggs

14962

"

8/26

"

14963

"

8/26

"

14964

"

b/c 10/20

8/26

"

14965

"

8/26

"

14966

"

8/26

"

14967

"

8/26

"

14968

"

8/26

"

Calmochi 202

Biggs

8/26

14969

"

"

8/26

14970

"

"

8/26

14971

"

"

bk 10/20

8/26

14972

"

"

8/26

14973

"

"

8/26

14974

"

"

8/26

14975

S-201

Biggs-79

8/31

14976

14977	S-201	8/31	Biggs-79
14978	"	8/30	"
14979	"	8/29	"
14980	" bK 10/20	8/30	"
14981	"	8/31	"
14982	"	8/31	"
14983	"	8/30	"
14984	"	8/30	"

Biggs-79	S-201	8/30	14985
"	"	8/31	14986
"	"	8/31	14987
"	"	8/31	14988
"	bk 10/20	8/30	14989
"	"	8/30	14990
"	"	8/31	14991
"	"	8/31	14992

14993	S-201	8/31	Biggs-79
14994	" bk 10/20	8/31	"
14995	"	8/31	"
14996	Italica Livorno PI 291478	8/11	Cal. 78/25875
14997	"	8/11	"
14998	" bk 9/8	8/11	"
14999	"	8/11	"
15000	"	8/11	"

	B7710A2-Bx-1					15001	✓
PR/3395-3414							PIP
"	LBNT/331581						
		-2				15002	
"							
		-3				15003	
"				9/8			
		-4				15004	✓
"							PIP
		-5				15005	✓
"							PIP
		-6				15006	
"				9/9			
		-7				15007	✓
"				9/7			PIP
		-8				15008	✓
"							PIP

B7710A2-BK-9

15009

PR/3395-3414

-10

✓
PIP
15010

"

-11

✓
PIP
15011

"

-12

✓
PIP
15012

"

-13

✓
PIP
15013

"

-14

✓
PIP
15014

"

-15

15015

9/7

"

-16

15016

"

B7710A2-BE-17

PR/3395-3414

15017

✓
P/P

-18

"

15018

-19

"

15019

✓
P/P

-20

"

15020

✓
P/P

-21

"

15021

-22

"

15022

✓
P/P

-23

"

15023

✓
P/P

-24

"

15024

✓
P/P

15025	LBNT	9/8	Fd
bic 10/20			
15026	B7710A2-BK-25		PR/3395-3414
✓ P/P			
15027	-26		"
✓ P/P			
15028	-27		"
15029	-28		"
✓ P/P			
15030	-29		"
✓ P/P			
15031	-30		"
✓ P/P			
15032	-31		"

B7710A2-Bk-32

PR/3395-3414

15033

✓
P/P

-33

"

15034

✓
P/P

-34

"

9/8

15035

-35

"

9/7

15036

-36

"

9/8

15037

✓
P/P

-37

"

15038

✓
P/P

-38

"

15039

✓
P/P

-39

"

15040

✓
P/P

15041	B7710A2-BK-40			PR/3395-3414	
15042	-41			"	
✓ pip					
15043	-42			"	
✓ pip					
15044	RU8003043			43	
br 10/20					
15045	B7710A2-BK-BK	9/7		PR/3395-3414 br	
15046	"	9/7		"	
15047	" pip 10/14 br 10/20			"	
15048	"	9/8		"	

3771DA2-BK-BK

PR 3395-3414
bk

15049

"
"

15050

"
"

9/8

15051

"
"

P/P 10/14
BK 10/20

15052

"
"

15053

"
"

15054

"
"

9/8

15055

"
"

15056

15057

B771DA2-BK-BK

PR/3395-3414

15058

"

"

15059

"

"

15060

"

"

15061

"

PR 10/14
BK 10/20

"

15062

"

"

15063

"

"

15064

"

"

PI 331581

2987

15065

CLi 40A - Bk 3

9677-9862

9/1

15066

bk

F5

u

8/30

15067

u

9/1

15068

u

8/31

15069

u

9/1

15070

u

8/31

15071

u

8/27

15072

Qli 40A-Bk3

15073

9/1

9677-9862

bK

F5

15074

9/2

"

15075

8/31

"

15076

9/2

"

15077

8/31

"

15078

9/6

"

15079

9/5

"

15080

9/1

"

RU8002026

26

15081

RU8003043

43

15082

JAYA

12198-200

15083

RU7603091

78/91

15084

RU8003005

5

9/4

15085

L-201

Herb. test

9/6

15086

LBLE-X2-1

79/2506-07

15087

LBLE-X2-2

12

15088

15089	72/3764		2531
15090	B723A8-BK-31-BK-10-4		2821
15091	B723A8-BK-21-BK-4-5		2934
15092	CI 8373 (CI 12273) 9/5	Genetic Study	
15093	B723A2-11-4-BK-2		79/364
15094	Pi 4		7674
15095	LA 110		162
15096	RU7903048		79/48

3322	RU7803060		15097
174	RU7803097		15098
78/48	RU7703048		15099
19/53	RU7903053		15100
7674	P24	9/5	15101
F ₁	B7718A1 P24/STRN		15102
"		9/7	15103
"		9/9	15104

15105	B7718A1 P24/STRN	9/4		F ₁
15106	"	9/6		"
15107	"	9/6		"
15108	"	9/7		"
15109	"	9/4		"
15110	STRN	9/8		123
15111	B7916A1 7903048/LA 110	9/4		F ₁
15112	"	9/5		"

	B7916A1		
F ₁		9/5	15113
"	"		
"		9/4	15114
162	LA 110		
			15115
F ₁	B7920A2		
	NWRX / MARS	9/4	15116
	MARS		
24		9/6	15117
	B7921A2		
F ₁		9/2	15118
	7903157 / MARS		
"		9/2	15119
"		8/31	15120

15121	B7921A3	9/4		F ₁
15122	RU7903157	9/8		2894
15123	B7922A1 NWRX/VSTA	8/23		F ₁
15124	"	8/20		"
15125	"	8/21		"
15126	NWRX			F _d
15127	B7922A2 NWRX/VSTA	8/24		F ₁
15128	"	8/24		"

F ₁	B7922A2	8/24	15129
"		8/20	15130
"		8/24	15131
"		8/26	15132
"		8/26	15133
"		8/25	15134
I	VSTA	8/26	15135
F ₁	B7923A3	8/25	15136
	7903157/VSTA		

15137	B7923A3 7903157/VSTA	8/25		F ₁
15138	"	8/26		"
15139	"	8/26		"
15140	"	8/26		"
15141	"	8/26		"
15142	"	8/31		"
15143	"	8/25		"
15144	"	8/28		"

B7923A3

F₁

8/30

15145

"

"

8/26

15146

"

"

8/26

15147

"

"

8/28

15148

"

"

8/27

15149

"

"

8/25

15150

"

"

8/30

15151

"

"

8/29

15152

15153	B7923A3	8/26		F ₁	
15154	"	8/26		"	
15155	"	8/30		"	
15156	"	8/30		"	
15157	"	8/29		"	
15158	"	8/28		"	
15159	"	8/29		"	
15160	"	8/25		"	

12	LBLE-X2-2		15161
F ₁	B7925A1 IR30/LBLE-X2-2	9/1	15162
"	"	9/1	15163
"	"	9/3	15164
"	"	9/1	15165
"	"	9/8	15166
"	"	9/4	15167
"	"	9/1	15168

15169	B7925A1 IR30/LBLE-X2-2	9/2		F ₁	
15170	"	9/1		"	
15171	"	9/5		"	
15172	"	9/1		"	
15173	"	9/5		"	
15174	"	9/3		"	
15175	"	9/1		"	
15176	"	9/4		"	

2191	IR-30					15177
F ₁	B7926A1					15178
	1903048/BRAZ-X2-1					
"	"					15179
"	"			9/5		15180
"	"					15181
"	"					15182
"	"			9/8		15183
"	"			9/7		15184

15185	B7926A1 7903048/BRAZ-X2-1	9/5		F ₁	
15186		9/8		"	
15187				"	
15188				"	
15189				"	
15190				"	
15191				"	
15192	BRAZ-X2-1			32	

F ₁	B7927A2 RU7903048/1903053	15193
"		15194
"		15195
"		15196
"		15197
F ₁	B7927A3	15198
"	"	15199
"	"	15200

15201	RU7903048 WT _A			79/48
15202	B7928A2 7903048/7903085	9/4		F ₁
15203	"	9/4		"
15204	RU7903085	9/3		79/85
15205	B7929A2 79-56/79-168	9/6		F ₁
15206	"	9/3		"
15207	"	9/5		"
15208	"	9/9		"

F ₁	B7929A2	9/7	15209
"	"	9/9	15210
"	"	9/6	15211
56	RU7502076	9/3	15212
F ₁	B7931A1	8/14	15213
	BRAZ/29LVI		
"	"	8/13	15214
"	"	8/14	15215
"	"	8/16	15216

Very mild!
 Bichon de top class to F₁
 " Discard!

15217	B7931A1 BRAZ/29 Lu1	8/14	F,
15218	"	8/16	"
15219	"	8/14	"
15220	" <i>Drawn</i>	8/16	"
15221	"	8/13	"
15222	"	8/14	"
15223	B7931A2	8/13	F,
15224	"	8/12	"

B7931A2

F₁

8/12

15225

"

"

8/16

15226

"

"

8/12

15227

"

"

8/15

15228

"

"

8/19

15229

"

"

8/16

15230

"

"

8/16

15231

"

"

8/16

15232

15233	29 Lvl		79/1505
-------	--------	--	---------

15234	B7934A2	9/8	F ₁
	7803097/BRAZ-X2-1		

15235	" A self	9/8	"
-------	-------------	-----	---

15236	"	9/8	"
-------	---	-----	---

15237	R07803097	9/6	174
-------	-----------	-----	-----

15238	B7935A2	7/5	F ₁
	79-177 / BRAZ-X2-1		

15239	"	9/2	"
-------	---	-----	---

15240		9/6	"
-------	--	-----	---

B7935A2

F₁

9/1

15241

"

"

9/5

15242

"

"

9/2

15243

"

P/P 10/28

"

9/2

15244

"

"

9/3

15245

"

"

9/4

15246

"

"

9/1

15247

79/177

9/6

15248

B7936A1 = a self

15249	B7936A1 79-364 / 7903157			F1
15250	"			"
15251	"			"
15252	" A self; all 79/364 bulk for seed of 79/364			"
15253	"			"
15254	"			"
15255	"			"
15256	"			"

B7936A2

F₁

15257

"

15258

"

15259

"

15260

"

15261

"

15262

"

15263

"

15264

15265	B7936A2			F ₁
15266	"			
15267	"			
15268	"			T ^c
115269	B723A2-11-4-BK-2			79/364
115270	B7937A1 7903157/79-364	9/3		F ₁
15271	"	9/3		"
115272	" cross	9/2		"

B7937A1

F₁

15273

"

9/2

15274

"

15275

"

P/P 10/28

15276

"

15277

"

15278

"

15279

"

15280

15281	B7937A1		F ₁
15282	M-101	8/26	Biggs
15283	B7938A2 M101 / 7903048	8/29	F ₁
15284	"	8/30	"
15285	"	8/27	"
15286	" 10/28 P/P	9/2	"
15287	"	8/31	"
15288	"	8/31	"

B7938A2

F₁

8/31

15289

"

"

8/31

15290

"

"

8/26

15291

"

"

P/P 10/28

8/26

15292

"

"

8/30

15293

"

"

9/2

15294

"

"

8/26

15295

"

"

9/2

15296

15297	B7938A2	8/31	F ₁
15298	" 1/p 10/28	9/3	
15299	"	9/11	
15300	M-7	9/4	Biggs
15301	B7940A1 L201/7502076	8/30	F ₁
15302	"	8/26	"
15303	"	8/28	"
15304	"	8/24	"

F ₁	B7940A1	8/25	15305
"	"	8/25	15306
"	"	8/25	15307
"	"	8/24	15308
Herb. test	L-201	8/25	15309
F ₁	B806A1	8/26	15310
80/70 X B773A1-G74-G1-G1-P4			
"	"	8/27	15311
"	"	8/27	15312

15313	B773A1-G2-1-5-1-BK	8/29	PR/3209
15314	B8013A1	9/4	F ₁
15315	"	9/1	"
15316	B773A1-G35-3-2-3-BK	8/29	PR/3216
15317	B8016A1	8/31	F ₁
15318	B741A1-58-2-4-8-3-1 / B773A1-G74-G1-G1-P4	8/30	"
15319	"	9/1	"
15320	"	9/1	"

PR/3244	B773A1-G50-5-3-4-Bk		15321
F ₁	B8028A1	9/2	15322
	B773A1-G94-1-1-P ₂ / UYN 43		
"		9/3	15323
"		9/3	15324
PR/3251	B773A1-G87-9-1-1-Bk	9/7	15325
F ₁	B8028A4	9/3	15326
43	RV8003043		15327
F ₁	B8029A1	9/1	15328
	B773A1-G94-1-1-P ₂ / UYN 43		

15329	B8029A4	8/28		F ₁
15330	"	8/28		"
15331	"	8/28		"
15332	B773A1-G87-9-5-3-BK			PR/3268
15333	B8030A1 UYN43/G94-1-1-P5	8/28		F ₁
15334	"	8/30		"
15335	B773A1-G111-2-1-3-BK	9/2		PR/3278
15336	B8032A2 UYN43/IR-28	8/31		F ₁

IR-28

4425

8/27

15337

B791A1-BK

2110-13

8/27

15338

bik

BRAZ/BJ-1

"

"

8/27

15339

"

"

8/28

15340

"

"

8/24

15341

"

"

8/28

15342

"

"

8/27

15343

"

"

8/31

15344

15345	BT91A1-BK BRAZ/BJ-1	8/28	2110-13 BK	
15346	"	8/27	"	
15347	"	8/26	"	
15348	BT96A1-BK BRAZ/BJ-1	8/28	2114-15 BK	
15349	"	8/27	"	
15350	"	8/24	"	
15351	"	8/25	"	
15352	"	8/24	"	

2114-15	B796A1-Bk	8/27	15353
bk			
"	"	8/30	15354
"	"	8/21	15355
"	"	8/28	15356
"	"	8/27	15357
2116-17	B796A2-Bk	8/28	15358
bks			
"	"	8/28	15359
"	"	8/21	15360

15361	BT96A2-Bk BRAZ/BJ-1	8/28	2116-17	bk
15362	"	8/27	"	
15363	"	8/28	"	
15364	"	8/31	"	
15365	"	8/28	"	
15366	"	8/28	"	
15367	"	8/29	"	
15368	BT96A3-Bk	8/27	2118-19	bk

B796A3-BK

2118-19

bk

8/30

15369

"

"

8/31

15370

"

"

8/29

15371

"

"

8/31

15372

"

"

8/31

15373

"

"

9/1

15374

"

"

9/1

15375

"

"

9/1

15376

15377	B796A3-BK	8/30	2118-19 bk
15378	B796A5-BK BRAZ/BJ-1	9/3	2120-21 bk
15379	"	9/2	"
15380	"	8/31	"
15381	"	9/1	"
15382	"	8/31	"
15383	"	9/1	"
15384	"	8/30	"

B796A5-Bk

2120-21

bk

9/1

15385

"

"

8/29

15386

"

"

9/4

15387

B796A6-Bk

2122-23

bk

9/4

15388

"

"

8/31

15389

"

"

8/31

15390

"

"

8/31

15391

"

"

9/5

15392

15393	B796A6-Bk	9/6	2122-23	bk
15394	"	9/3	"	
15395	"	9/5	"	
15396	"	9/5	"	
15397	"	9/7	"	
15398	BRAZ	No plants	122	
15399	B792A1-Bk 78-69 / BJ-1		2125-28	bk
15400	"			

2125-28 bk	B792A1-Bk	8/29	15401
"	"	8/29	15402
"	"	8/30	15403
"	"	8/29	15404
"	"	8/24	15405
"	"	8/26	15406
"	"	8/23	15407
"	"	8/27	15408

15409	B792A1-BK	8/28	2/25-28	BK
15410	"	8/28	"	
15411	"	8/21	"	
15412	"	8/23	"	
15413		No plants	78/69	
15414	B793A1-BK LBLE/BJ-1	8/28	2/30-35	BK
15415	"	8/27	"	
15416	"	8/26	"	

B793A - Bk

2130-35

bk

8/27

15417

"

"

8/23

15418

"

"

8/23

15419

"

"

8/23

15420

"

"

8/24

15421

"

"

8/28

15422

"

"

8/26

15423

"

"

8/27

15424

15425	B793A1-BK LBLE / BJ-1	8/23	2130-35	bK
15426	"	8/27	"	"
15427	"	8/20	"	"
15428	LBLE	No plants		
15429	B793A2-BK	8/24	2136-39	bK
15430	"	8/29	"	"
15431	"	8/24	"	"
15432	"	8/23	"	"

2136-39 bk	B793A2-BK	8/24	15433
"	"	8/28	15434
"	"	8/22	15435
"	"	8/24	15436
"	"	8/20	15437
"	"	8/26	15438
	B5-1	No plants	15439
2141-46 bk	B799A1-BK	8/28	15440

B799A1-B1c

15441

8/29

2141-46
bk

"

15442

8/30

"

"

15443

8/26

"

"

15444

8/29

"

"

15445

8/27

"

"

15446

8/28

"

"

15447

8/29

"

"

15448

8/29

"

B799A1-Bk

2141-46

bk

8/29

15449

B779A2-Bk

2147-49

bk

8/20

15450

"

"

8/26

15451

"

"

8/26

15452

"

"

8/31

15453

"

"

8/24

15454

"

"

8/29

15455

"

"

8/28

15456

15457	B799A2-BK	8/29	2147-49	BK
15458	B799A3-BK	8/31	2150-54	BK
15459	"	8/28	"	"
15460	"	8/29	"	"
15461	"	8/28	"	"
15462	"	8/27	"	"
15463	"	8/21	"	"
15464	"	8/26	"	"

B799A3-Bk

2150-54

bk

8/31

15465

"

"

8/28

15466

"

"

8/29

15467

"

"

8/29

15468

"

"

8/29

15469

B799A4-Bk

2156-60

bk

8/30

15470

"

"

8/28

15471

"

"

8/31

15472

15473	B799A4 - BK	9/1	2156-60	bk
15474	"	9/1	"	
15475	"	9/2	"	
15476	"	8/29	"	
15477	"	9/1	"	
15478	"	8/31	"	
15479	"	9/3	"	
15480	"	8/29	"	

8799A5-13K

2161-65

bx

8/31

15481

"

"

9/2

15482

"

"

8/31

15483

"

"

9/1

15484

"

"

8/27

15485

"

"

8/31

15486

"

"

9/3

15487

"

"

8/31

15488

	B799A5 - Bk			
15489		8/31		2161-65 bk
	"			
15490		8/29		"
	B799A6 - Bk			
15491		9/2		2166-69 bk
	"			
15492				"
	"			
15493		9/2		"
	"			
15494		8/31		"
	"			
15495		8/31		"
	"			
15496		8/31		"

B797A6 - Bk

2166-69

bk

15497

"

"

8/31

15498

"

"

15499

"

"

9/1

15500

1981-82 Puerto Rico Nursery

7530-274-5494
FEDERAL SUPPLY SERVICE

	Plot No.	1981 Source	Selection
	3001	border	Dawn
✓	3002	3776-3800	C614A- 9881/331581/3/STRN/THH4// 9902
	3003	"	
	3004	"	
	3005	"	
	3006	"	
	3007	"	
	3008	"	
	3009	"	
	3010	"	
	3011	"	
	3012	"	
	3013	"	
	3014	"	P/P
	3015	"	
	3016	"	
	3017	"	
	3018	"	
	3019	"	
	3020	"	
	3021	"	
	3022	"	
	3023	"	
	3024	"	
	3025	"	
	3026	"	
	3027	82	L-201
✓	3028	6368-84	C611A RUN 8 / L201
	3029	"	
	3030	"	

3031	6368-84	C611A
3032	"	
3033	"	
3034	"	
3035	"	
3036	"	
3037	"	
3038	"	
3039	"	
3040		Dawn
3041	6368-84	C611A
3042	"	
3043	"	
3044	"	
3045	"	
3046	"	
3047	"	
3048	"	
3049	46	BLMT
3050	6623-40	C609A RUN 8 / RUN 67
3051	"	
3052	"	
3053	"	
3054	"	
3055	"	
3056	"	
3057	"	
3058	"	
3059	"	
3060	"	

3001	055-10	01000
3002	"	
3003	"	
3004	"	
3005	"	
3006	"	
3007	"	
3008	"	
3009	"	
3010	"	
3011	"	
3012	"	
3013	"	
3014	"	
3015	85	7491
3016	0121-24	01000
3017	"	
3018	"	
3019	"	
3020		
3021	0121-24	01000
3022	"	
3023	"	
3024	"	
3025	"	
3026	"	
3027	"	
3028	"	
3029	"	
3030	"	

3061	6623-40	C609A
3062	"	
3063	"	
3064	"	
3065	"	
3066	"	
3067	"	
3068	"	
3069	"	
3070	"	
3071	"	
3072	"	
3073	"	
3074	"	
3075	28	LBNT
3076	6931-54	B786A3-
3077	"	
3078	"	
3079	"	
3080	6931-40	Dawn
3081	6931-54	B786A3- LBNT//9881/331581/3/ 78-UYN 76
3082	"	
3083	"	
3084	"	
3085	"	
3086	"	
3087	"	
3088	"	
3089	"	
3090	"	

3091	6931-54	B786A3-	
3092	"		
3093	"		
3094	"		
3095	"		
3096	"		
3097	7	UYN 7	
3098	1236-54	B7810A1-	LBNT//9881/331581/3/7602076
3099	"		
3100	"		
3101	"		
3102	"		
3103	"		
3104	"		
3105	"		
3106	"		
3107	"		
3108	"		P/R
3109	"		
3110	"		
3111	"		
3112	"		
3113	"		
3114	"		
3115	"		
3116	"		
3117	"		
3118	"		
3119	"		
3120		Dawn	

3121	7520-36	B784A3 LBNT/4881/331581/3/LBNT/315650
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3122	"	
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3123	"	
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3124	"	
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3125	"	
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3126	"	
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3127	"	
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3128	"	
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3129	"	
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3130	"	
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3131	"	
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3132	"	
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3133	"	
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3134	"	
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3135	"	
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3136	"	
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3137	"	
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3138	"	
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3139	"	
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3140	"	
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3141	26	Cro. 26
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3142	7727-41	B7817A1 LBNT/4/BBLE//BLPT/DAWN/3/331581/5/LBNT/
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3143	"	
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3144	"	
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3145	"	
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3146	"	
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3147	"	
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3148	"	
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3149	"	
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3150	"	
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3151 7727-41

3152 "

3153 "

3154 "

3155 "

3156 "

3157 "

3158 "

3159 "

3160 Dawn

3161 7727-41

3162 "

3163 "

3164 "

3165 "

3166 "

3167 "

3168 121 NWRX

3169 7790-7800 BT81A1 LBNT//4881/331581/3/LBNT/315650

3170 "

3171 "

3172 "

3173 "

3174 "

3175 "

3176 "

3177 "

3178 "

3179 "

3180 "

3181	7790-7800	B781A1.
3182	"	
3183	"	
3184	"	
3185	7833-47	B781A2-
3186	"	
3187	"	
3188	"	
3189	"	
3190	"	
3191	"	
3192	"	
3193	"	
3194	"	
3195	"	
3196	"	
3197	"	
3198	"	
3199	"	
3200		Dawn
3201	7915-30	C635A LBLE/ RUN 3
3202	"	
3203	"	
3204	"	
3205	"	
3206	"	
3207	"	
3208	"	
3209	"	
3210	"	

3211	7915-30	C635A	
3212	"		
3213	"		
3214	"		
3215	"		
3216	"		
3217	"		
3218	"		
3219	"		
3220	"		
3221	2540	LBLE	
3222	8084-93	C615A	9881/331581/ 1701074
3223	"		
3224	"		
3225	"		
3226	"		
3227	"		
3228	"		
3229	"		
3230	"		
3231	"		
3232	"		
3233	"		
3234	"		
3235	"		
3236	"		
3237	"		
3238	"		
3239	"		
3240		Dawn	

3241	8301-10	C610A	9881/331581//7603015
3242	"		
3243	"		
3244	"		
3245	"		
3246	"		
3247	"		
3248	"		
3249	"		
3250	"		
3251	"		
3252	"		
3253	"		
3254	"		
3255	"		
3256	"		
3257	"		
3258	"		
3259	"		
3260	"		
3261	"		
3262	"		
3263	"		
3264	"		
3265	"		
3266	015	UYN 15	
3267	8448-8507	C623A	7603015/1402003
3268	"		
3269	"		
3270	"		

P/P

3/9
bK P/P

3271	5498-8507	C623A	
3272	"		
3273	"		
3274	"		
3275	"		
3276	"		
3277	"		
3278	"		
3279	"		
3280		Dawn	
3281	8652-61	C612A	9881/331581//7402003
3282	"		
3283	"		
3284	"		
3285	"		
3286	"		
3287	"		
3288	"		
3289	"		
3290	"		
3291	"		
3292	"		
3293	"		
3294	"		
3295	"		
3296	"		
3297	"		
3298	"		
3299	"		
3300	"		

b/c p/p 3/9

p/p 3/9

	3301	8652-61	C612A	
	3302	"		
	3303	"		p/p
	3304	"		
	3305	"		
✓	3306	9737-48	B7940A1	L201/7502076
	3307	"		
	3308	"		
	3309	"		
	3310	"		
	3311	"		
	3312	"		
	3313	"		
	3314	"		
	3315	"		
	3316	"		
	3317	"		
	3318	"		
	3319	"		
	3320		Dawn	
	3321	9786-9800	B7937A1-	7903157/B723A2-11-4-Bk-2
	3322	"		
	3323	"		
	3324	"		
	3325	"		
	3326	"		
	3327	"		p/p
	3328	"		
	3329	"		
	3330	"		

3331	9786-9800	B7937A1	
3332	"		
3333	"		
3334	"		
3335	"		
3336	"		p/p
3337	"		
3338	"		
3339	"		
3340	"		
3341	5	UYN 5	
3342	9801-20	C670A	LBLE//SSD/SSS
3343	"		
3344	"		
3345	"		
3346	"		
3347	"		
3348	"		
3349	"		
3350	"		p/p
3351	"		
3352	"		
3353	"		
3354	"		
3355	"		
3356	"		
3357	"		
3358	"		
3359	"		
3360		Down	

3361	9901-07	B7929A	79/56 X 79-168
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3362	"		
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3363	"		
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3364	"		
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3365	"		
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3366	"		
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3367	"		
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3368	"		
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3369	"		
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3370	"		
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3371	"		
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3372	"		
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3373	"		
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3374	"		
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3375	"		
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3376	"		
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3377	"		
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3378	"		
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3379	"		
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3380	"		
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3381	"		
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3382	"		
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3383	"		
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3384	"		
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3385	"		
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3386	81	VSTA	
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3387	9909-19	B7923A1	79-157 / VSTA
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3388	"		
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3389	"		
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3390	"		
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3331	PI-POPP	1455PTA
3332	"	
3333	"	
3334	"	
3335	"	
3336	"	
3337	"	
3338	"	
3339	"	
3400		
3401	PI-FOFF	1455PTA
3402	"	
3403	"	
3404	"	
3405	"	
3406	"	
3407	"	
3408	"	
3409	"	
3410	"	
3411	"	
3412	"	
3413	54	29AM
3414	100FT-16	29AM/321EOPF
3415	"	
3416	"	
3417	"	
3418	"	
3419	"	
3420	"	

3391	9909-19	B7923A1-	
3392	"		
3393	"		
3394	"		
3395	"		
3396	"		
3397	"		
3398	"		
3399	"		
3400		Dawn	
3401	9909-19	B7923A1-	
3402	"		
3403	"		
3404	"		
3405	"		
3406	"		
3407	"		
3408	"		
3409	"		
3410	"		
3411	"		
3412	"		
3413	24	MARS	
3414	10067-76	B7921A3	7903157/MARS
3415	"		
3416	"		
3417	"		
3418	"		
3419	"		
3420	"		

3421	10067-76	B7921A3
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3422	"	
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3423	"	
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3424	"	
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3425	"	
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3426	"	
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3427	"	
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3428	"	
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3430	"	
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3431	"	
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3432	"	
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3434	"	
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3435	"	
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3436	"	
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3437	"	
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3438	"	
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3439	"	
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3440		Down
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3441	15046-63	B7710A2 LBNT/331581
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3442	"	
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3443	"	
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3444	"	
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3445	"	
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3446	"	
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3447	"	
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3448	"	
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3449	"	
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3450	"	
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3451	14046-63	
3452	"	
3453	"	
3454	"	
3455	"	
3456	"	
3457	"	
3458	"	
3459	"	
3460	"	
3461	"	
3462	"	
3463	"	
3464	"	
3465	"	
3466	2544	BBLE
3467	12187-98	BT725A1- Dawn/331581
3468	"	
3469	"	
3470	"	
3471	"	
3472	"	
3473	"	
3474	"	
3475	"	
3476	"	
3477	"	
3478	"	
3479	"	
3480		Dawn

3481	12187-98	BT125A1-
3482	"	
3483	"	
3484	"	
3485	"	
3486	"	
3487	"	
3488	"	
3489	"	
3490	"	
3491	43	UYN 43
3492	MAM	RS16-516-1-1-1T (Brazilian line)
3493	"	"
3494	"	"
3495	"	"
3496	"	"
3497	"	"
3498	"	"
3499	"	ARBORIO
3500	"	MARATELLI
3501	"	GRITNA
3502	"	RIBE
3503	"	BALDO
3504	"	ROMCO
3505	"	ROKKA
3506	"	CRM4
3507	"	TORIO
3508	"	RADON
3509	"	TITANIO
3510	"	SIRELLA

3511	MAM	CAROLLO
3512	"	ILETO
3513	"	RINGO
3514	"	REALDO
3515	"	BERSANI
3516	"	BONNI
3517	"	MONTICELLI
3518	"	PLOYDIN
3519	"	RANBELLI
3520		Dawn
3521	MAM	ZORIA
3522	"	KUBAN 3
3523	"	KRAZNODORSKI
3524	"	SARICELTIK
3525	"	SARIKILCIK
3526	"	AKCELTIK
3527	"	CRIPTO
3528	"	ARGO
3529	"	IR 140
3530	"	EROPA
3531	"	RIKUKI
3532	"	CHUNTA 345
3533	"	No. 50009 (RRC WU)
3534	"	NANJING 11 (PRC WU)
3535	"	RIKUTO NORIN MOCHI 4
3536	"	RIKUTO NORIN MOCHI 24
3537	"	RIKUTO NORIN MOCHI 26
3538	"	GINGA
3539	"	CHIROHIKARI
3540	"	KOGANE NISHIKI

✓	3541	NAM	NORIN 29	
	3542	"	KURORA	
	3543	"	HOMARE NISHIKI	
✓	3544	"	FUJIMINORI	
✓	3545	"	YAMABIKO	
	3546	"	YONESHIRO	
	3547	"	FUKUYUKI	
	3548	"	AKISHINO-MOCHI	
	3549	"	SAN-IN 68	
	3550	"	KUSABUE	
	3551	"	HOKUSAIN 1	
	3552	"	OU 244	
	3553	"	AICHI ASAHI	
	3554	"	"	
	3555	"	"	
	3556	3426-49	C641A	
	3557	"		
	3558	"		
	3559	"		
	3560		Dawn	
✓	3561	3426-49	C641A	9881/331581//7802098
	3562	"		
	3563	"		
	3564	"		
	3565	"		
	3566	"		
	3567	"		
	3568	"		
	3569	"		
	3570	"		

3271	121	BRAX
3272	122	CLAY
3273	"	"
3274	"	"
3275	"	"
3276	"	"
3277	"	"
3278	"	"
3279	"	"
3280	"	"
3281	"	"
3282	"	"
3283	"	"
3284	"	"
3285	"	"
3286	122	CLAY
3287	123	CLAY
3288	"	"
3289	"	"
3290	"	"
3291	"	"
3292	"	"
3293	"	"
3294	"	"
3295	"	"
3296	"	"
3297	"	"
3298	"	"
3299	"	"
3300	"	"

3571	122	BRAZ	
3572	8851-65	C667A-	7603015//SSD/SSS
3573	"		
3574	"		
3575	"		
3576	"		
3577	"		
3578	"		
3579	"		
3580	"		
3581	"		
3582	"		
3583	"		
3584	"		
3585	"		
3586	25	RU7403025	
3587	3616-40	C626A	7603015/7701074
3588	"		
3589	"		
3590	"		
3591	"		
3592	"		
3593	"		
3594	"		
3595	"		
3596	"		
3597	"		
3598	"		
3599	"		
3600		Dawn	

